

AD A 074682

USAFETAC/DS-79/063

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ROBINS AFB GA
N 32 38 W 083 36 FLD ELEV 295 FT

WBAN# 13860
WMO#

PARTS A-F
FOR FROM HOURLY OBS: MAR 67 - DEC 70, JAN 73 - FEB 79
FOR FROM DAILY OBS: MAR 49 - FEB 79

AUG 31 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

79 10 02 057

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This technical report has been reviewed and is approved for publication.

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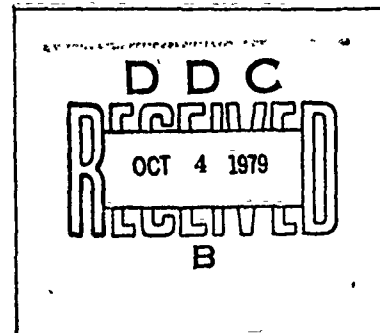
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 79/063	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Robins AFB, Warner Robins, Georgia It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Georgia

* Robins AFB GA

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and compiled into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Navy and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV. (FT)	CALL SIGN	WMO NUMBER
13860	ROBINS AFB GEORGIA/WARNER ROBINS	N 32 38	W 083 36	295	WRB	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Robins AFB Georgia	AFB	Mar 49	Feb 65	N 32 38	W 083 36	295	277	24
2	Same	Same	Mar 65	Feb 79	Same	Same	Same	302	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 49	Located on top of Hangar Bldg 1106.	Seley	ML-144	97 ft	
2	Mar 55	Located on top of Operations Hangar	Same	Same	85 ft	
3	Mar 56	Located on top of the Tower.	Same	Same	95 ft	
4	Apr 57	Located on W side of Rnwy 14/32.	AN/GMQ-11	RO-2	13 ft	
5	Apr 58	Located off N side of Rnwy 14/32.	Same	RO-2A	Same	
6	Apr 59	Located off S side of Rnwy 14/32.	Same	Same	Same	
7	Apr 60	Located adjacent to and near center of Rnwy, 400 ft N of ROS.	Same	Same	Same	
8	Apr 62	Located adjacent to and near center of Rnwy, 3800 ft N of ROS.	Same	RO-2B	Same	
9	Apr 64	Located adjacent to and near center of Rnwy, 2800 ft SE of ROS.	Same	Same	Same	

USAFETAC FORM 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
10	Mar 65	1. Located near the end of Rnwy 14	AN/GMQ-11	RO-2	13 ft	
11	Jan 70	2. Located near the end of Rnwy 32	Same		Same	
		1. Located 500 ft off S side from the centerline, 4225 ft from end Rnwy 14.	AN/GMQ-20	RO-362	13 ft	
		2. Located 500 ft off S side from the centerline, approximately 1000 ft from end Rnwy 32.	Same		15 ft	
12	Feb 79	1. Same	Same	Same	13 ft	
		2. Same	Same		15 ft	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total column. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.5	12.3	.1	.1		12.5	17.8	4.1			19.2	930
	03-05		13.2		.4		13.5	20.6	5.7			22.9	930
	06-08	.1	14.0		.8		14.7	25.1	5.8			27.2	930
	09-11	.1	12.9	.3	.5		13.7	21.5	10.0			26.9	930
	12-14	.1	8.8	.3	.5		9.6	11.4	6.5			15.5	930
	15-17	.5	9.9	.3	.5		10.4	10.2	4.6			13.3	930
	18-20	.3	11.7		.1		11.8	9.9	4.3			13.2	929
	21-23	.4	10.9	.1	.2		11.2	13.7	4.0			15.9	930
TOTALS		.3	11.7	.1	.4		12.2	16.3	5.6			19.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

WEATHER CONDITIONS

13860
STATION

ROBINS AFB, GA
STATION NAME

8-73-79
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FE	00-01	.6	9.3	.2	1.1		11.2	11.9	5.4		.4	15.1	841
	03-04	1.7	11.5	.2	1.5		13.3	16.2	7.6	.1	.4	20.2	840
	06-08	.7	9.8	.4	1.5		11.3	21.8	10.8	.1	.4	26.5	844
	09-11	.5	9.8	.5	1.1		11.0	14.5	11.9	.1	.5	23.7	843
	12-14		8.3	.4	1.2		9.2	7.0	3.9	.2	.7	11.1	846
	15-17	.6	7.8	.2	.3		8.4	5.2	1.5		.7	7.2	844
	18-20	.4	8.4		.7		9.0	7.0	2.0		.7	9.4	841
	21-23		8.0	.1	1.5		9.4	8.1	2.7		.7	10.7	840
TOTALS		.6	9.1	.3	1.3		10.4	11.5	5.7	.1	.6	15.5	6739

1
2
3
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13867
STATION

RIHBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.8	7.5				7.5	11.9	4.8		.1	14.0	930
	03-05	.4	7.3				7.3	17.3	5.4			18.8	930
	06-08	1.3	9.2				9.2	23.1	10.1			26.5	930
	09-11	.9	8.4				8.4	12.3	7.3			17.1	930
	12-14	.6	6.9				6.9	4.5	3.0			6.7	930
	15-17	1.1	7.8				7.8	4.4	1.8		.3	5.9	930
	18-20	2.2	8.4				8.4	4.3	2.8		.3	7.1	930
	21-23	1.7	10.2				10.2	7.8	3.3		.3	10.5	930
TOTALS		1.1	8.2				8.2	10.7	4.8		.1	13.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13807
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.8	4.1				4.1	5.1	3.1			6.7	900
	03-05	.7	4.9				4.9	12.9	7.2			15.0	900
	06-08	1.6	5.2				5.2	20.6	13.6			24.9	900
	09-11	.8	4.9				4.9	5.7	5.4			10.0	900
	12-14	.9	4.3				4.3	2.4	2.0			4.2	900
	15-17	1.6	5.7			.1	5.7	.8	1.1			1.8	900
	18-20	.9	3.7				3.7	1.0	1.8		.3	2.7	900
	21-23	.8	3.1				3.1	2.4	2.7			4.0	899
TOTALS		1.0	4.5			.0	4.5	6.4	4.6		.0	8.7	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

ROBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.0	5.9				5.9	12.8	8.2		.1	18.1	927
	03-05	.4	5.5				5.5	22.9	14.2			30.0	927
	06-08	1.2	5.7				5.7	32.1	24.7			40.6	928
	09-11	1.7	5.7				5.7	6.5	13.4			17.2	927
	12-14	1.6	4.4				4.4	1.9	7.9			9.3	927
	15-17	2.6	7.3				7.3	2.2	5.4			7.3	929
	18-20	3.9	8.2				8.2	3.7	6.4			8.8	929
	21-23	2.4	7.1				7.1	6.1	7.1			11.1	927
TOTALS		1.9	6.2				6.2	11.0	10.9		.0	17.8	7421

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13869
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.1	2.7				2.7	10.4	11.6			16.8	897
	03-05	1.0	3.2				3.2	24.9	18.8			32.1	897
	06-08	.2	3.5				3.5	33.6	31.9			45.3	897
	09-11	.4	2.7				2.7	4.3	15.1			17.2	897
	12-14	2.6	4.0				4.0	.9	7.8			8.7	897
	15-17	7.5	6.9				6.9	1.0	6.8			7.5	897
	18-20	6.2	7.3				7.3	.8	7.7			8.0	898
	21-23	3.4	6.2				6.2	3.2	8.0			9.4	900
TOTALS		2.8	4.6				4.6	9.9	13.5			18.1	7180

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.5	2.4				2.4	10.9	20.3			25.1	930
	03-05	.4	2.5				2.5	24.3	30.1			40.1	930
	06-08	.3	2.8				2.8	39.7	40.9			55.6	930
	09-11	.6	4.2				4.2	7.0	24.1			28.2	930
	12-14	4.4	6.0				6.0	2.6	16.4			18.5	929
	15-17	10.9	10.5				10.5	1.2	13.8			14.9	930
	18-20	7.5	6.5				6.5	1.9	14.7			16.6	930
	21-23	4.1	6.1				6.1	4.9	16.1			19.0	930
TOTALS		3.7	5.1				5.1	11.6	22.1			27.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	4.3				4.3	15.4	14.8			22.0	930
	03-05	.1	2.3				2.3	36.7	26.2			43.8	930
	06-08	.2	3.2				3.2	52.8	43.3			63.4	930
	09-11		2.6				2.6	10.5	20.2			25.4	930
	12-14	2.5	3.9				3.9	1.2	9.0			9.8	930
	15-17	6.8	7.8				7.8	1.8	7.0			8.7	930
	18-20	8.8	9.6				9.6	3.1	8.1			10.5	930
	21-23	3.1	7.8				7.8	6.2	9.8			13.1	929
TOTALS		2.8	5.2				5.2	16.0	17.3			24.6	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1386
STATION

RUBINS AFB GA
STATION NAME

7-70-73-78
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.4	3.9				3.9	20.8	22.3			31.4	900
	03-05		3.6				3.6	39.4	28.9			47.6	900
	06-08	.4	5.4				5.4	59.0	40.0			64.4	900
	09-11		4.7				4.7	15.8	27.3			34.1	900
	12-14	.4	3.6				3.6	2.2	13.9			14.7	900
	15-17	3.0	5.9				5.9	1.4	10.6			11.4	900
	18-20	2.6	7.1				7.1	4.2	13.1			15.7	900
	21-23	.4	4.6				4.6	9.8	15.7			20.3	900
TOTALS		.9	4.9				4.9	19.1	21.5			30.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

RJBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
UCT	00-02		3.3				3.3	12.4	8.4			15.7	930
	03-05		3.9				3.9	25.8	15.1			29.9	930
	06-08	.1	4.2				4.2	37.6	27.2			44.9	930
	09-11		2.8				2.8	10.5	18.5			23.0	930
	12-14	.2	3.1				3.1	1.5	3.7			4.7	930
	15-17	.2	4.3				4.3	1.8	2.4			3.9	930
	18-20	.4	4.8				4.8	2.5	3.8			5.7	930
	21-23		3.7				3.7	3.7	5.3			7.5	930
TOTALS		.1	3.8				3.8	12.0	10.6			16.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

ROBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	4.9				4.9	15.0	6.0			17.2	900
	03-05	.4	6.6				6.6	20.7	7.1			22.6	900
	06-08	.1	6.1		.1		6.1	31.3	15.0			34.3	900
	09-11	.1	8.1				8.1	18.6	13.4			26.2	900
	12-14		6.6		.1		6.7	6.7	5.7			11.7	900
	15-17		6.1				6.1	5.7	3.4			8.6	900
	18-20		6.9		.2		6.9	6.0	5.1			9.4	900
	21-23	.3	6.4				6.4	9.7	5.3			12.6	900
TOTALS		.1	6.5		.1		6.5	14.2	7.6			17.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	8.8				8.8	12.9	3.7			14.5	929
	03-05	.2	10.4				10.4	18.5	4.5			20.3	930
	06-08	.4	11.4				11.4	22.8	7.0			24.6	930
	09-11	.2	11.4		.1		11.5	17.7	6.9		.2	21.4	930
	12-14		8.8				8.8	9.1	4.5			11.3	930
	15-17	.1	8.6				8.6	8.5	2.8			10.0	930
	18-20	.4	9.6				9.6	9.5	2.4			10.7	928
	21-23	.2	9.0				9.0	11.4	3.1			13.1	927
TOTALS		.2	9.8		.0		9.8	13.8	4.4		.0	15.7	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1386C
STATION

ROBINSON AFB GA

STATION NAME

67-70, 73-79

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	11.7	.1	.4		12.2	16.3	5.6			19.3	7439
FEB		.6	9.1	.3	1.3		10.4	11.5	5.7	.1	.6	15.5	6739
MAR		1.1	8.2				8.2	10.7	4.8		.1	13.3	7440
APR		1.0	4.5			.0	4.5	6.4	4.6		.0	8.7	7199
MAY		1.9	6.2				6.2	11.0	10.9		.0	17.8	7421
JUN		2.8	4.6				4.6	9.9	13.5			18.1	7180
JUL		3.7	5.1				5.1	11.6	22.1			27.3	7439
AUG		2.8	5.2				5.2	16.0	17.3			24.6	7439
SEP		.9	4.9				4.9	19.1	21.5			30.0	7200
OCT		.1	3.8				3.8	12.0	10.6			16.9	7440
NOV		.1	6.5		.1		6.5	14.2	7.6			17.8	7200
DEC		.2	9.8		.0		9.8	13.8	4.4		.0	15.7	7434
TOTALS		1.3	6.6	.0	.2	.0	6.8	12.7	10.7	.0	.1	18.8	87570

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WEAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ IAC

XX WEATHER CONDITIONS XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

13800
STATION

R HINS AFB GA
STATION NAME

7-75

YEARS

JUL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.9	42.3	.6	3.7		43.3	44.3	24.3			50.2	930
FEB		7.2	42.0	.4	3.9	.2	43.4	43.7	24.7	.1		50.2	847
MAR		11.0	41.6	.1	1.1		42.0	38.6	20.3		.2	44.4	930
APR		13.1	34.9			.4	34.3	32.7	18.1			37.0	900
MAY		20.1	36.3			.2	38.3	39.9	24.3		.2	44.0	930
JUN		29.6	45.8			.1	45.8	40.3	29.4		.2	46.8	899
JUL		42.7	53.2			.2	53.2	43.8	29.2			48.7	930
AUG		30.2	44.2			.3	44.2	56.2	38.9			61.6	930
SEP		12.1	38.1			.1	38.1	60.2	39.1			64.4	900
OCT		7.8	26.3				26.3	39.1	34.1			55.6	930
NOV		2.9	31.4		.4		31.4	44.0	29.2			49.0	900
DEC		3.1	39.8	.2	1.1	.1	40.3	42.5	25.2		.1	49.5	930
TOTALS		14.9	39.8	.1	.8	.1	40.1	44.6	28.1	.0	.1	50.1	10956

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	"0.00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	"0.0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MA

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

1386

REIDING AFB GA

1977

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	56.5	10.0	2.0	5.8	3.1	6.9	3.9	5.4	2.7	.3				32.7	930	3.95	8.36	.20
FEB	50.1	9.4	2.4	4.4	2.1	5.7	3.1	6.0	4.0	.1				34.6	847	4.51	3.97	1.11
MAR	50.6	10.3	1.0	4.6	4.0	6.5	0.9	5.2	3.7	.6				33.1	930	4.75	1.00	1.04
APR	64.1	11.0	2.2	3.7	2.9	4.8	4.0	3.8	2.4	.3				24.8	900	3.17	0.41	.64
MAY	61.7	9.2	1.5	4.7	4.0	6.3	3.1	4.1	2.0	.3				29.0	930	3.48	7.21	.80
JUN	53.7	13.8	2.1	5.8	4.0	6.7	0.1	4.8	2.9	.7				32.6	900	3.71	7.03	1.02
JUL	40.3	12.4	2.7	6.9	3.6	8.5	7.5	6.5	3.2	.4				41.3	930	5.06	9.27	1.05
AUG	54.2	13.9	2.8	6.2	3.3	7.4	3.9	4.8	3.1	.3				31.9	930	3.77	3.74	.21
SEP	61.3	12.7	2.4	4.3	3.7	5.2	4.9	3.0	2.0	.4				26.0	900	2.93	7.86	.14
OCT	73.4	8.9	1.0	3.1	2.0	3.0	3.0	2.7	1.3	.3				17.4	930	2.16	7.41	TRACE
NOV	68.3	9.4	2.2	4.2	2.3	4.0	3.6	4.2	1.0					22.7	900	2.21	5.40	.15
DEC	59.6	9.8	1.0	4.7	4.3	4.1	4.4	7.6	3.1	.5				30.6	930	4.35	11.48	1.33
ANNUAL	59.2	11.0	2.2	4.9	3.5	5.8	5.3	4.3	2.8	.3				29.7	10957	4.11		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

13860 ROBINS AFB GA

49-79

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			.69	1.07	.25	.72	3.20	.60	.08	1.50	.52	1.03	
50	.47	1.65	1.20	.72	1.69	1.22	.67	.67	1.51	2.65	.24	1.03	2.65
51	.53	.52	1.03	.79	.84	.97	3.38	3.71	1.52	.39	1.13	1.21	3.71
52	.58	1.68	2.40	.43	1.52	1.56	.49	1.95	.40	.72	.97	.91	2.40
53	.87	1.57	1.14	1.28	1.24	.73	1.82	.97	3.08	.08	.58	4.12	4.12
54	.27	.53	1.12	.89	1.69	.82	.99	1.96	1.21	.52	.70	1.03	1.96
55	.84	2.20	.66	2.63	1.17	1.50	.70	1.90	3.34	.58	1.02	.52	3.34
56	.35	1.74	1.58	.75	.37	1.93	1.89	.08	3.62	.24	.12	1.75	3.62
57	.58	1.17	2.29	.95	1.81	.55	3.38	1.36	1.99	.44	1.40	.92	3.38
58	1.12	1.59	2.28	1.80	.77	.90	.94	.85	.60	.50	.42	1.14	2.28
59	.99	2.25	1.77	.83	1.61	.58	2.06	1.34	1.16	1.73	.47	.91	2.25
60	.60	1.80	1.27	1.47	.56	.70	.92	1.20	.97	.38	.35	.82	1.80
61	.60	1.56	3.17	1.68	.87	.80	.86	1.33	.48	TRACE	1.13	1.78	3.17
62	4.72	1.04	2.34	1.73	2.43	.44	1.45	2.09	1.30	1.55	.73	.72	4.72
63	1.21	1.74	.46	2.24	1.44	1.15	1.54	.75	1.87	TRACE	.73	1.43	2.24
64	2.08	.96	1.48	2.76	2.56	1.49	1.53	1.67	.79	2.06	.60	3.55	3.55
65	.68	2.11	1.67	.72	1.44	2.66	2.37	1.29	.65	.59	.78	.54	2.66
66	2.23	1.72	3.41	.49	2.06	1.84	1.16	.53	1.22	4.66	.66	1.10	4.66
67	1.24	.84	.60	1.08	1.72	2.32	2.10	.95	.43	.38	1.55	1.27	2.32
68	1.18	.81	.42	.53	2.42	1.39	1.32	.68	.48	2.21	1.68	1.32	2.42
69	1.00	.76	1.46	.98	.91	2.20	1.84	1.53	.68	.59	1.04	1.63	2.20
70	1.80	1.04	4.92	.61	1.06	1.13	2.49	1.63	1.88	4.41	.49	2.62	4.92
71	1.47	1.55	2.60	.73	1.79	1.29	1.64	2.99	1.65	.57	.32	1.98	2.99
72	2.20	1.50	.70	.35	.97	2.55	1.40	.77	.53	.48	1.50	2.91	2.91
73	1.19	1.87	1.09	2.18	2.78	.85	.82	1.72	.51	.58	.63	.60	2.78
74	1.24	1.16	.54	1.74	1.23	1.75	.62	1.53	2.10	.65	.83	1.32	2.10
75	2.99	3.83	2.16	3.92	1.61	2.10	3.82	1.06	1.56	1.46	1.83	.99	3.92
76	1.63	.70	.71	1.32	2.52	1.03	.95	1.68	2.95	1.35	1.82	1.51	2.95
77	1.04	1.41	3.15	.64	.78	.81	.81	2.53	1.02	.92	1.68	1.09	3.15
78	3.28	.68	1.19	2.46	.97	2.40	1.57	.92	1.73	.07	1.08	1.38	3.28
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13860 RUBINS AFB GA
STATION STATION NAME

49-79

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13860 STATION ROBINS AFB GA STATION NAME

49-79 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
49			1.54	5.58	.93	3.30	6.61	2.68	.14	2.27	.68	3.11	
50	.97	2.65	5.53	1.39	3.73	3.04	3.78	2.50	2.85	3.66	.53	5.50	36.13
51	1.24	1.11	3.46	3.44	1.01	2.18	9.03	6.11	3.76	.80	4.43	4.37	40.94
52	1.32	6.17	7.47	1.43	5.45	4.91	1.05	6.38	1.98	1.01	2.02	5.89	45.08
53	3.99	6.45	2.53	4.30	4.12	3.07	6.35	1.96	7.86	.17	1.19	11.48	53.47
54	.50	1.69	3.31	1.56	2.85	1.61	2.90	4.88	1.61	1.02	2.17	2.23	26.33
55	3.56	2.82	1.15	5.35	3.51	3.46	3.61	3.93	5.27	1.34	1.97	1.33	37.30
56	1.03	5.69	4.42	1.48	1.11	3.65	6.41	.21	5.81	.77	.19	4.21	34.98
57	1.64	2.07	4.37	2.34	7.21	2.50	6.29	3.28	6.32	1.45	5.40	3.04	45.91
58	3.55	4.94	5.24	5.42	2.56	4.88	5.10	2.49	.94	1.21	.68	4.26	41.27
59	3.81	6.12	5.44	1.39	4.06	1.08	4.09	2.67	3.76	7.41	.73	2.22	42.78
60	3.98	6.96	4.47	2.54	.88	1.90	2.67	3.39	2.07	.43	.48	1.58	31.35
61	2.13	5.85	5.45	4.13	3.18	3.46	2.09	4.36	1.22	TRACE	1.17	6.58	39.62
62	8.36	3.93	8.37	4.77	2.82	2.22	2.72	4.63	3.32	3.58	2.50	1.61	48.83
63	5.56	3.39	1.61	3.79	2.85	3.72	7.38	1.10	2.78	TRACE	3.20	4.78	40.16
64	8.20	5.18	4.57	8.41	3.13	4.88	7.15	2.86	1.20	5.04	1.81	6.53	58.96
65	1.74	7.01	7.35	2.83	1.83	7.03	8.91	2.46	2.25	1.73	1.96	1.97	47.07
66	7.76	7.15	6.06	1.28	6.21	4.11	3.20	2.59	3.45	7.26	2.74	4.16	55.97
67	3.68	3.07	1.04	1.38	2.24	5.62	7.44	4.95	1.05	.70	2.75	4.38	39.28
68	3.03	1.34	1.78	1.81	5.82	3.75	5.87	1.65	2.01	3.57	4.13	3.90	38.66
69	1.59	3.31	3.73	1.41	2.72	4.12	5.49	5.66	2.69	1.22	1.54	4.73	38.21
70	3.83	3.03	10.60	1.44	3.45	2.49	6.17	5.46	2.82	6.60	.60	6.51	53.00
71	3.68	5.12	7.88	2.58	3.24	5.82	9.27	5.56	1.82	1.43	2.82	4.59	53.81
72	5.58	4.61	3.10	.64	2.59	5.58	3.00	1.81	.96	.76	3.96	9.93	42.52
73	6.15	7.06	5.77	5.25	5.03	3.11	2.40	5.60	1.16	1.01	1.70	2.47	46.71
74	3.69	5.13	2.27	4.56	2.70	5.43	1.68	6.74	3.93	.65	2.28	3.98	43.04
75	6.19	8.97	8.22	6.05	5.38	6.61	9.03	4.06	4.30	4.03	3.18	3.71	69.73
76	3.94	1.12	3.75	2.44	7.12	3.10	3.35	4.58	6.62	4.33	4.01	4.77	49.13
77	3.64	2.42	8.77	1.39	1.36	1.19	4.78	5.17	2.09	1.20	3.02	4.11	39.14
78	8.02	2.15	4.51	4.60	4.37	3.40	4.64	3.37	1.79	.13	2.53	2.48	41.99
MEAN													
S D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

XXXXXXXXXXXXXXXXXXXX
 EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

49-79

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/TAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

13807 R. BINS AFB GA

69-71

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.3	3.3	.1	.1	.1									.3	937	.1	2.4	.0
FEB	90.4	3.2	.4	.1	.1			.1	.1					.8	847	.0	12.8	.0
MAR	91.9	1.1													930	TRACE	TRACE	.0
APR	100.0														900	.0	.0	.0
MAY	100.0														930	.0	.0	.0
JUN	100.0														900	.0	.0	.0
JUL	100.0														930	.0	.0	.0
AUG	100.0														930	.0	.0	.0
SEP	100.0														900	.0	.0	.0
OCT	100.0														930	.0	.0	.0
NOV	99.6	.4													900	TRACE	TRACE	.0
DEC	98.9	1.1													937	TRACE	TRACE	.0
ANNUAL	99.1	.8	.0	.0	.0			.0	.0					.1	10927	.7	X	X

1210 WS FORM
JUL 64 0-15-3 (OL-1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

49-79
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
60	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
65	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
68	TRACE	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.1
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
78	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(FROM DAILY OBSERVATIONS)

YEAP

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXX
EXTREME VALUES
XXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13860 STATION ROBINS AFB GA

49-79 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC.	ALL MONTHS
49			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
60	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
65	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
68	TRACE	1.6	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.6
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	12.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
78	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

2

(FROM DAILY OBSERVATIONS)

49-79

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY SECTION
USAF-PTAC
AIR WEATHER SERVICE/PAO

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13860

ROBT'S AFB GA

1971

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.7	.1	.2											.2	930			
FEB	99.9	.2	.4	.1		.2	.2							.2	847			
MAR	100.0														930			
APR	100.0														900			
MAY	100.0														930			
JUN	100.0														900			
JUL	100.0														930			
AUG	100.0														930			
SEP	100.0														900			
OCT	100.0														930			
NOV	100.0														900			
DEC	99.9	.1													930			
ANNUAL	99.9	.0	.6	.3		.0	.6							.1	10957			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

12860
STATION

ROBINS AFB GA
STATION NAME

49-79
YEARS

DAILY SNOW DEPTH IN INCHES

MONTH.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
49			0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	11	0	0	0	0	0	0	0	0	0	0	11
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	1	0	0	0	0	0	0	0	0	0	0	0	1
78	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13062
STATION

RUBINS AFB GA
STATION NAME

49-79

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	0	2											
MEAN	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.4
S D	.182	2.030	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	2.046
TOTAL OBS	930	847	930	900	930	900	920	930	900	930	900	930	10957

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1968, and in tens of degrees starting in 1969. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

49-60, 62-79
YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			W *54WSW*42WNW*45NNW*34SW			36NNE 35NW	33SSE 25SSW	30NNW*24					
50	NW 31NW	30SSW 46NW	38SW 39SW	39NW 35NW	37NE 42NE	40WNW 44SE	36	SSW 46					
51	S 35NW	40W 30W	38SW 42WSW	34SSW 35NW	33SSW 37NW	28SW 36NW	33	SW 42					
52	WNW 37SSW	36S 41SSE	29SW 44NNE	47NE 29W	35WNW 40NW	33WNW 40WNW	35	NNE 47					
53	WNW 33W	30NW 43NW	43SE 50NNW	39NNW*36NE	39ENE*31NE	*31WNW*38	SE 50						
54	WNW 35NNW	45W 46NNW	36NNW 36NNW	49NNW 46NNW	41NNE 30NNW	49SW 39NNE	39	NNW 49					
55	NNW 47NNW	45SSW 36SE	39W 48NNW	39SW 35NW	29ESE 36NW	29NNW 36NNW	37	W 48					
56	N 35SSW	40N 40SW	50ENE 35NNW	51N 48NNE	30E 38ENE	25WNW 27WSW	36	NNW 51					
57	SW 31SW	30W 32SSE	41NNW 38SW	32W 20NW	21SSE 20SSE	24WNW 32WNW	31	SSE 41					
58	SW 32NW	35NW 26WSW	35NNW 30NW	45SSW 31WNW	*30NW *25W	21W 31W	24	WNW 45					
59	WSW 40NNW	26NW 34SW	26SE 31SSW	30ENE 26ESE	22N *28	W 30							
60	NW 26E	40WSW 35SSE	29WSW 36W	29N 38SW	33ESE 37S	21NNW 19W	30	E 40					
62		W 37NW	34NW 46NW	34SW 43E	56W *24NW	*22W 31W	*28						
63	NW *43W	*30WSW*30WNW*28NNW*29W	30NNW*46NW	20SSE*32NNW*26WNW*42WNW*29	NNW*46								
64	W 37WNW*38WNW*39W	*28E *26NNE*29SSW*28N	*26ESE*38NNE*28NNW*31W	*27	WNW*39								
65	SW *34W	*35W *30NW	*27SW *26NNE*20N	*27W *23WNW*28SW	*28NNW*29NNW	34	W *35						
66	NW 39SW	56NW 49WSW	31NNW 28WSW	23NNW 36SW	37S 31WNW	23W *29SSE	25	SW 56					
67	SSE 28NNW	29W 38NW	34SW 29W	*38NNW 40S	31NNW 21W	31WNW 40S	36	NNW 40					
68	WNW 25NW	29NW 28NNW	25W 34NNW	2716/ 2713/	31 6/ 4028/	2612/ 3030/	31	6/ 40					
69	33/ 2428/	3413/ 3734/	27 6/ 3321/	3323/ 25 4/ 2633/	40 7/ 2533/	3130/ 37	33/ 40						
70	29/ 3125/	3512/ 3724/	41 4/ 2832/	3023/ 3316/	3630/ 2312/	2035/ 3011/	38	24/ 41					
71	33/ 5127/	3529/ 3735/	3233/ 4135/	4022/ 41 4/ 3217/	3032/ 2932/	34 7/ 29	33/ 51						
72	34/ 3532/	4224/ 5133/	43 2/ 3031/	5021/ 4436/	2633/ 3211/	3016/ 2432/	32	24/ 51					
73	13/ 29 1/	3024/ 3427/	2933/ 3830/	4034/ 3120/	30 5/ 2430/	2024/ 3218/	29	30/ 40					
74	29/ 2731/	2930/ 4334*	3231/ 3024/	3913/ 2533/	3228/ 24 3/ 2218/	3427/ 25	30/ 43						
75	30/ 3027/	3026/ 3230/	3430/ 38 2/ 3320/	28 9/ 2914/	3216/ 2734/	2728/ 44	28/ 44						
76	33/ 2832/	3432/ 3526/	3524/ 2635/	3525/ 45 9* 31 6/	3017/ 2631/	2731/ 33	25/ 45						
77	27/ 3529/	3430/ 3519/	3632/ 3123/	4928* 3412/	2731/ 3130/	2434/ 3024/	35	23/ 49					
78	24/ 4831/	3230/ 3126/	3430/ 4234/	4334/ 3034/	2412/ 2634/	2332/ 2527/	44	24/ 48					
79	31/ 3022/	32											
MEAN	33.8	35.1	37.2	35.1	35.5	37.8	34.7	31.6	32.0	27.0	31.7	33.5	44.9
S D	6.771	6.635	6.248	5.944	6.376	8.145	7.310	7.383	6.633	6.681	5.780	5.250	4.389
TOTAL OBS	882	798	889	854	880	841	883	878	835	807	812	868	9966

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	2.3	1.0									8.8	3.5
NNE	1.0	1.0										1.9	3.6
NE	.8	.6	.4	.1								1.9	4.7
ENE	1.1	1.6	.2	.2								3.1	4.6
E	1.0	1.4	.4	.1								2.9	4.6
ESE	1.2	1.1	.2	.1								2.6	4.0
SE	1.4	1.1	.3	.1								2.9	3.8
SSE	2.2	.4	.5	.1								3.2	3.9
S	1.8	1.4	.8	.1								4.1	4.7
SSW	.4	1.3	1.2	.4								3.3	6.7
SW	.1	.6	.4	.2								1.4	6.8
WSW	.4	.5	.4	.1								1.5	5.9
W	.5	1.4	1.5	.1	.2			.1				3.9	7.5
WNW	.9	1.9	1.5	1.1	.2		.1					5.7	8.0
NW	1.8	4.2	2.8	1.4								10.2	6.5
NNW	3.2	5.5	2.9	1.3	.2	.1						13.2	6.2
VARBL													
CALM												29.2	
	23.3	26.3	14.6	5.5	.6	.1	.1	.1				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	3.9	.9									11.0	3.5
NNE	1.1	1.6	.2									2.9	3.8
NE	1.1	1.8	.3									3.2	4.2
ENE	1.2	.9	1.0									3.0	5.0
E	.6	1.1	.2	.1								2.0	4.8
ESE	1.1	.9	.2									2.2	3.6
SE	1.1	.8	.1									1.9	3.6
SSE	1.7	.9	.2									2.8	3.4
S	1.3	1.4	.5	.2								3.4	4.9
SSW	.9	1.0	.9									2.7	5.0
SW	.4	1.0	.6	.2								2.3	5.7
WSW	.3	.8	.6	.2								1.9	6.3
W	1.0	1.3	.5	.5	.2							3.5	6.8
WNW	.5	1.7	1.6	1.0	.1							4.9	7.5
NW	2.3	4.5	3.2	2.2	.2							12.4	7.0
NNW	4.4	5.2	2.8	1.2	.1							13.7	5.5
VARBL													
CALM												26.1	
	25.2	28.5	14.0	5.6	.6							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	3.1	1.0	.1								9.7	3.6
NNE	1.5	1.9	.4									3.9	4.0
NE	1.7	1.5	.9									4.1	4.4
ENE	1.2	1.6	.4	.4								3.7	5.0
E	1.2	.9	.5									2.6	4.0
ESE	.9	.4	.3									1.6	4.3
SE	1.0	.6	.2									1.8	3.8
SSE	1.9	.5	.2									2.7	3.3
S	1.0	1.1	.3	.1								2.5	4.6
SSW	.6	.5	.6									1.8	5.5
SW	.3	.6	.6	.1								1.7	6.3
WSW	.9	.8	.8									2.4	5.1
W	1.3	1.9	1.5	.5	.2	.2						5.7	7.2
WNW	.9	.8	2.4	1.3								5.3	8.2
NW	2.9	4.2	2.8	2.4	.2							12.5	6.9
NNW	5.5	4.0	2.5	1.1								13.0	5.0
VARBL													
CALM												25.2	
	28.2	24.5	15.5	6.0	.4	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	3.2	1.3	.5								9.0	4.6
NNE	1.4	1.2	.6									3.2	4.3
NE	2.3	1.6	1.5									5.4	4.8
ENE	1.0	2.6	.9	.3								4.7	5.3
E	1.3	2.8	.8	.3	.1							5.3	5.4
ESE	1.5	2.2	.2									3.9	4.1
SE	1.1	.9	.3	.1								2.4	4.5
SSE	1.1	1.1	.6	.3								3.1	5.7
S	1.2	2.0	.8	.2								4.2	5.2
SSW	.9	1.3	.2									2.4	4.2
SW	.6	1.1	.9	.1								2.7	5.8
WSW	.4	.6	.6	.3								2.0	6.6
W	.5	1.4	2.0	1.0	.3	.2						5.5	9.1
WNW	.4	2.2	2.7	2.6	.2	.1						8.2	9.4
NW	1.1	1.7	2.9	3.0	.2							8.9	9.2
NNW	3.4	2.7	4.7	2.4	.1							13.3	7.2
VARBL													
CALM												15.8	
	22.2	28.5	21.1	11.2	1.0	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.0	1.8	.3								7.0	5.3
NNE	1.3	1.1	.6									3.0	4.5
NE	1.4	1.2	.8	.1								3.4	4.7
ENE	1.2	1.8	1.9	.1								5.1	5.5
E	1.3	1.6	.8	.2								3.9	5.1
ESE	1.4	2.0	.9	.2	.1							4.6	5.0
SE	.5	2.0	.6	.1								3.3	5.4
SSE	.9	1.0	1.0	.6	.2							3.7	7.3
S	1.2	1.7	1.7	.6								5.3	6.5
SSW	.9	1.8	1.9	.8								5.4	7.0
SW	.4	2.3	1.4	.2								4.3	6.3
WSW	.3	2.3	1.7	.4								4.7	6.9
W	1.2	2.3	3.5	1.7	.6	.1						9.5	8.5
WNW	.8	.9	2.9	1.9	.5							7.0	9.5
NW	1.4	1.5	2.9	4.3	.4							10.5	9.6
NNW	1.1	2.8	3.9	2.2	.2							10.1	8.3
VARBL													
CALM												9.2	
	17.0	29.2	28.4	13.9	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.4	1.4	.2								5.5	5.3
NNE	.4	1.7	.4									2.6	4.6
NE	.5	1.3	.5	.1								2.5	5.1
ENE	1.2	1.1	1.2	.5								4.0	5.9
E	1.4	2.5	1.1									4.9	4.7
ESE	1.1	2.7	1.0	.1	.1							4.9	5.4
SE	.9	1.1	.9	.2	.1							3.1	6.1
SSE	1.1	.9	.6	.6								3.2	6.4
S	1.1	2.5	1.5	.2								5.3	5.8
SSW	.8	1.4	2.4	.5								5.1	6.9
SW	.5	2.2	1.8	.4								4.9	6.6
WSW	.4	1.2	1.6	.2								3.4	6.3
W	1.3	3.3	2.7	2.5								9.8	7.6
WNW	.5	1.3	2.7	3.5	.3	.1						8.5	10.4
NW	1.2	1.5	3.9	4.2	1.2	.2						12.2	10.6
NNW	1.8	3.5	4.1	2.2	.3							11.9	7.5
VARBL													
CALM												8.2	
	15.7	30.4	27.7	15.6	2.0	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	.8									4.0	4.5
NNE	1.0	1.0	.3									2.3	3.9
NE	1.9	1.2	.9									4.0	4.3
ENE	1.2	1.2	.5									2.9	4.4
E	2.6	2.2	.4									5.2	3.8
ESE	1.8	1.3	.1	.1								3.3	3.7
SE	1.5	1.0	.1	.1								2.7	4.0
SSE	1.7	1.2		.2								3.1	3.9
S	3.0	2.2	1.1	.1	.2							6.6	4.8
SSW	1.4	1.2	.5	.2	.1							3.4	5.1
SW	.5	.9	.6	.2								2.3	6.0
WSW	.6	.6										1.3	3.6
W	.9	2.4	1.3	.5	.1							5.2	6.5
WNW	1.4	3.0	1.6	1.3	.1							7.6	7.0
NW	1.5	4.8	3.8	3.0	.2							13.3	7.8
NNW	1.6	3.3	2.6	1.2	.1							8.8	6.6
VAPBL													
CALM												24.0	
	24.0	29.3	14.6	7.2	.9							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860

RUBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.5	.9	.2								7.2	4.1
NNE	.8	.5	.2									1.5	3.7
NE	1.5	.8	.6									2.9	4.0
ENE	1.6	1.1	.6	.1								3.4	4.4
E	2.4	1.8	.6									4.8	4.0
ESE	1.2	1.2	.3									2.7	4.0
SE	.8	1.0	.6	.1								2.5	5.5
SSE	1.8	.6	.2									2.7	2.9
S	2.2	1.3	1.2	.2								4.8	4.8
SSW	.3	1.1	1.1	.2		.1						2.8	7.4
SW	.3	.6	.5	.1								1.6	5.7
WSW	.3	.6	.4			.1	.1					1.6	8.3
W	.3	1.6	1.6	.1								3.7	6.2
WNW	.9	2.0	1.3	1.7								5.9	7.7
NW	.9	3.4	3.3	1.5	.1							9.2	7.3
NNW	1.8	4.1	2.9	1.5	.2							10.5	6.9
VARBL													
CAIM												32.0	
	20.6	24.3	16.6	5.8	.3	.2	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

JAN

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.8	1.1	.2								7.8	4.2
NNE	1.0	1.3	.4									2.7	4.1
NE	1.4	1.3	.7	.0								3.4	4.5
ENE	1.2	1.5	.8	.2								3.7	5.1
E	1.5	1.8	.6	.1	.0							4.0	4.6
ESE	1.3	1.5	.4	.1	.0							3.2	4.4
SE	1.0	1.0	.4	.1	.0							2.6	4.7
SSE	1.5	.8	.4	.2	.0							3.1	4.7
S	1.6	1.7	1.0	.2	.0							4.5	5.2
SSW	.8	1.2	1.1	.3	.0	.0						3.4	6.2
SW	.4	1.2	.9	.2								2.6	6.2
WSW	.5	.9	.8	.2		.0	.0					2.4	6.3
W	.9	1.9	1.8	.9	.2	.1		.0				5.8	7.6
WNW	.8	1.7	2.1	1.8	.2	.0	.0					6.6	8.6
NW	1.6	3.2	3.2	2.7	.3	.0						11.2	8.1
NNW	2.9	3.9	3.3	1.6	.2	.0						11.8	6.6
VARBL													
CALM												21.2	
	22.0	27.6	19.1	8.8	1.0	.2	.0	.0				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

FEB

MONTH

0000-0200

HOURE (L S T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	2.4	1.3	.2								8.0	4.3
NNE	.5	1.1	.2									1.8	4.7
NE	.8	.2	.4									1.4	4.1
ENE	.2	.6	.4									1.2	5.4
E	1.0	.8	.8									2.6	5.0
ESE	.4	.6	.7									1.7	5.5
SE	1.2	.8	.2	.2	.1							2.6	5.5
SSE	1.3	2.5	.2	.1	.1							4.3	4.8
S	1.4	1.8	.5	.2								3.9	4.9
SSW	.1	1.8	1.0	.2								3.1	6.5
SW	.1	1.2	.8									2.1	5.8
WSW	.4	.8	1.1	.4								2.6	7.5
W	1.1	3.2	1.5	.4								6.2	5.7
WNW	.5	1.7	2.3	.6	.1							5.1	7.6
NW	2.5	2.4	3.4	1.1								9.4	6.5
NNW	3.6	3.4	3.8	1.3	.1							12.2	6.2
VARBL													
CALM												31.7	
	19.0	25.3	18.7	4.8	.5							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

841

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.9	1.5	.2								8.2	4.6
NNE	1.3	1.0	.2	.1								2.6	4.2
NE	.6	.7	.5									1.8	4.5
ENE	.2	.2	.6									1.1	5.7
E	1.0	.7	.7									2.4	5.0
ESE	.6	.7	.6	.2								2.1	5.8
SE	1.9	.7	.1	.1								2.9	3.4
SSE	1.4	1.3	.8	.1								3.7	4.8
S	1.3	1.2	.5	.1								3.1	4.5
SSW	.7	1.4	.7									2.9	5.2
SW	.5	1.2	1.0									2.6	5.6
WSW	.5	1.0	.8	.4								2.6	6.4
W	1.2	3.1	1.2	.6								6.1	5.9
WNW	1.3	1.8	1.3	.4	.1							4.9	6.2
NW	3.7	2.3	2.6	1.7								10.2	6.1
NNW	6.4	6.1	2.1	1.1	.1							15.8	4.9
VARBL													
CALM												27.0	
	26.2	26.2	15.4	5.0	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.7	1.1	.7								7.8	4.7
NNE	1.1	1.4										2.5	3.5
NE	.5	.9										1.4	4.3
ENE	1.3	.6	.6	.1								2.6	4.5
E	1.4	1.1	.4	.1								3.0	4.3
ESE	.9	.5	.4	.1								1.9	4.2
SE	1.3	1.2	.2									2.7	3.6
SSE	1.3	1.1	.6	.1								3.1	4.6
S	1.3	2.3	.8	.1								4.5	5.1
SSW	.4	1.9	.6									2.8	5.4
SW	1.1	.9	.6									2.6	4.5
WSW	.5	.8	.7									2.0	5.6
W	1.2	2.1	2.7		.2							6.3	6.2
WNW	2.4	1.1	.9	.7	.1							5.2	5.8
NW	4.5	3.4	2.0	1.2	.2							11.4	5.6
NNW	6.9	6.0	2.7	.8								16.5	4.7
VARBL													
CALM												23.6	
	29.3	28.1	14.4	4.0	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13866
STATION

RUBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

FEB

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.4	1.8	.5								7.8	5.5
NNE	1.7	2.3	.4	.1								4.4	4.2
NE	.9	.8	1.1									2.8	5.3
ENE	.8	1.4	1.2	.1								3.6	5.8
E	1.8	1.4	1.4									4.6	4.9
ESE	1.2	1.5	.2	.1								3.1	4.3
SE	1.5	.8	.7	.1								3.2	4.6
SSE	1.4	1.2	.6									3.2	4.4
S	2.0	1.4	1.7	.2								5.3	5.2
SSW	.7	1.3	1.4	.5								3.9	6.8
SW	.4	1.2	1.7	.2								3.4	7.0
WSW	.6	.5	.8	.1								2.0	6.1
W	1.3	1.8	2.8	1.4								7.4	7.5
WNW	1.2	1.4	2.7	1.8	.1	.1						7.4	8.5
NW	1.3	1.9	2.7	2.3	.4							8.5	8.5
NNW	1.9	4.2	4.9	2.6	.1							13.6	7.6
VARBL													
CALM												15.7	
	20.9	26.6	26.1	10.1	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

FEB

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.2	1.7	.7								6.6	5.9
NNE	1.1	1.4	.6	.2								3.3	5.2
NE		.7	.6									1.3	6.5
ENE	.9	1.8	1.1									3.8	5.3
E	.8	2.5	1.5	.2								5.1	5.5
ESE	.6	1.9	.6	.1								3.2	5.4
SE	.2	1.1	.5	.1								1.9	5.8
SSE	.6	1.4	.4	.6								3.0	6.3
S	1.4	1.5	1.8	.8	.2							5.8	7.1
SSW	1.8	.9	2.6	1.1								6.4	6.9
SW	.7	1.4	2.4	.5								5.0	7.5
WSW	1.4	2.0	3.5	1.4								8.4	7.5
W	2.4	3.7	4.7	1.4	.4							12.5	7.2
WNW	2.0	1.9	2.1	2.6	.5							9.1	8.3
NW	.6	1.9	3.2	2.4	1.1	.2						9.3	10.1
NNW	.9	3.8	3.9	2.0	.1	.1						10.9	7.9
VARBL													
CALM												4.5	
	17.5	30.1	31.1	14.2	2.2	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.0	1.3	.5								5.6	5.7
NNE	.7	.6	.5	.1								1.9	5.2
NE	.8	1.1	.6									2.5	4.9
ENE	.6	1.5	.5									2.6	5.0
E	.6	2.0	.8									3.4	5.1
ESE	.8	1.4	1.2	.2								3.7	6.1
SE	.5	.7	.2			.1						1.5	5.9
SSE	.3	1.5	.7	.2	.2							4.0	6.1
S	1.9	2.3	2.4	.8	.1							7.5	6.5
SSW	1.3	2.0	1.8	.8								5.9	6.6
SW	.7	1.7	2.7	.5								5.6	7.2
WSW	.7	2.0	2.5	1.9	.2							7.3	8.4
W	2.3	3.9	3.8	2.7	.2							12.9	7.5
WNW	1.7	2.3	2.4	3.6	.7							10.5	9.0
NW	.4	1.5	4.0	4.3	.9							11.1	10.5
NNW	.4	2.1	3.9	2.0	.4	.1						8.9	9.0
VARBL													
CALM												5.0	
	16.4	28.7	29.3	17.7	2.8	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.8	.4								3.1	6.3
NNE	.6	.5	.5									1.5	4.8
NE	.8	.6	.6	.1								2.1	5.3
ENE	1.2	.6	.5									2.3	4.0
E	1.8	2.0	.6	.1								4.5	4.4
ESE	1.7	1.5	.2	.1								3.6	3.9
SE	1.1	.2	.1	.6								2.0	6.4
SSE	1.9	1.2	.6	.1								3.8	4.1
S	4.9	3.2	1.4	.4								9.9	4.3
SSW	1.5	2.1	.8									4.5	4.9
SW	1.2	1.7	.5	.1								3.4	4.7
WSW	1.0	2.4	1.4	.5	.2							5.5	6.6
W	1.3	2.5	2.0	1.0	.2							7.0	7.0
WNW	1.5	2.5	1.7	2.0	.2							8.0	7.6
NW	1.7	3.2	3.4	2.6	.1							11.1	7.8
NNW	1.5	3.3	3.2	2.1	.1							10.3	7.5
VARBL													
CALM												17.4	
	24.4	28.8	18.4	10.1	1.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

841

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.3	.7	.7								6.1	5.2
NNE	.6	.6	.6									1.8	5.0
NE	.6	.4	.2	.1								1.3	4.9
ENE	.5	.2	.4									1.1	4.4
E	1.5	1.0	1.1	.1								3.7	4.9
ESE	2.1	.5	.2	.2								3.1	3.5
SE	2.0	.8	.1	.4								3.3	4.1
SSE	1.5	1.0	.5	.4								3.3	5.0
S	3.7	2.1	.8	.1								6.8	3.7
SSW	.5	1.5	.6									2.6	5.2
SW		.8	.6	.4								1.8	7.3
WSW	.8	1.2	1.1	.2	.1	.1						3.6	7.1
W	1.2	1.9	2.7	.4								6.2	6.5
WNW	1.0	2.1	2.9	.7	.2							6.9	7.3
NW	1.7	3.1	2.3	2.0	.1							9.2	7.4
NNW	1.7	3.7	2.5	2.1	.1							10.1	7.2
VARBL													
CALM												29.2	
	21.8	23.2	17.3	7.9	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860

RUBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.4	1.3	.5								6.6	5.1
NNE	.9	1.1	.4	.1								2.5	4.5
NE	.6	.7	.5	.0								1.8	5.0
ENE	.7	.9	.6	.0								2.3	5.1
E	1.2	1.4	.9	.1								3.7	4.9
ESE	1.0	1.1	.5	.1								2.8	4.8
SE	1.2	.8	.3	.2	.0	.0						2.5	4.7
SSE	1.4	1.4	.5	.2	.0							3.5	5.0
S	2.2	2.0	1.2	.4	.0							5.8	5.2
SSW	.9	1.6	1.2	.3								4.0	6.1
SW	.6	1.3	1.3	.2								3.3	6.4
WSW	.7	1.3	1.5	.6	.1	.0						4.3	7.2
W	1.5	2.8	2.7	1.0	.1							8.1	6.8
WNW	1.4	1.8	2.0	1.5	.3	.0						7.1	7.8
NW	2.0	2.5	3.0	2.2	.4	.0						10.0	7.8
NNW	2.9	4.1	3.4	1.8	.1	.0						12.3	6.6
VARBL													
CALM												19.2	
	21.9	27.1	21.3	9.2	1.1	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 6738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.7	1.3	.1								6.7	4.5
NNE	.9	.5	.1									1.5	3.6
NE	.5	.2	.1									.9	3.5
ENE	.3	.4	.2									1.0	4.4
E	.9	.5	.3									1.7	4.3
ESE	1.3	1.4	1.1	.4								4.2	5.7
SE	2.2	1.4	1.0	.1	.1							4.7	4.8
SSE	2.9	2.9	.5									6.3	3.8
S	2.9	2.2	.8	.2								6.0	4.5
SSW	.9	2.2	2.6	.5	.1							6.2	6.9
SW	.4	1.8	1.2	.1								3.5	5.9
WSW	.4	1.0	.3									1.7	5.1
W	.8	1.7	1.7	.9								5.1	7.2
WNW	.2	1.5	1.6	1.0								4.3	8.3
NW	1.3	1.9	1.5	1.0	.1							5.8	6.7
NNW	2.4	3.8	2.0	1.1	.1							9.4	6.1
VARBL													
CALM												31.0	
	20.8	26.1	16.3	5.4	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAR

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	1.5	.5	.1								6.0	3.5
NNE	.6	.8	.1									1.5	4.1
NE	.2	.2	.1									.5	4.4
ENE	.5	.4	.1									1.1	3.7
E	1.1	.9	.4									2.4	3.9
ESE	1.3	1.0	.3	.2								2.8	4.7
SE	1.5	1.6	1.1	.2								4.4	4.9
SSE	3.2	2.0	.5	.1								5.9	3.8
S	2.5	2.7	1.2	.1								6.5	4.6
SSW	.6	.8	1.3	.3								3.0	6.9
SW	.4	1.7	.5	.2								2.9	5.7
WSW	.8	.9	.8	.1								2.5	5.6
W	.9	1.2	1.6	.9								4.5	7.3
WNW	.6	1.6	1.6	1.3		.1						5.3	8.2
NW	2.7	2.4	1.2	.6								6.9	5.2
NNW	5.2	4.2	1.9	.5	.1							11.9	4.8
VARBL													
CALM												31.9	
	26.0	23.8	13.3	4.7	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAR
MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.0	1.2									6.9	3.9
NNE	1.0	1.1	.2									2.3	3.7
NE	.4	.3	.3	.1								1.2	5.4
ENE	.4	1.5	.6									2.6	5.0
E	1.6	2.0	.5									4.2	4.4
ESE	.9	1.0	.8									2.6	5.0
SE	1.6	.6	.8	.1								3.1	4.4
SSE	2.8	1.8	.9	.6								6.1	5.1
S	2.3	2.8	1.7	.1	.1							7.0	5.3
SSW	.3	1.0	1.0	.1								2.4	6.4
SW	.4	1.0	.5	.1								2.0	5.7
WSW	.9	.6	.9	.1								2.5	5.3
W	.8	1.5	2.8	1.0								6.0	7.5
WNW	1.1	1.2	1.4	1.0								4.6	7.3
NW	2.6	1.6	2.2	.6								7.0	5.8
NNW	4.6	3.2	1.5	.3								9.7	4.3
VARBL													
CALM												29.9	
	25.3	23.3	17.2	4.2	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860

RUBINS AFB GA

67-70, 73-78

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.7	1.2	.5								7.5	5.2
NNE	1.0	1.3	.2									2.5	4.3
NE	1.2	1.4	.5	.1								3.2	4.7
ENE	.9	1.7	1.1	.1								3.8	5.3
E	1.8	2.9	2.8	.3								7.8	5.8
ESE	1.6	1.3	2.0	.3								5.3	5.8
SE	1.4	1.2	1.2	.2								4.0	5.7
SSE	1.3	1.6	.9	.9	.1							4.7	6.7
S	1.7	2.7	3.0	1.3								8.7	6.8
SSW	1.4	1.9	2.3	1.0								6.6	6.9
SW	.6	1.5	1.5	.3	.1							4.1	6.9
WSW	.5	1.3	1.1	.6								3.5	6.8
W	1.0	1.9	3.4	1.5	.6							8.5	8.7
WNW	1.0	.1	1.1	2.0	.1	.1						4.4	9.7
NW	.5	1.4	1.7	1.4	.2	.1						5.4	8.9
NNW	.9	2.4	2.9	1.7								7.8	7.7
VARBL												12.2	
CALM													
	18.9	28.3	26.9	12.4	1.2	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13800
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAR
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	.8	.1								4.4	4.7
NNE	.9	.9	.2	.1								2.0	4.5
NE	.9	.5	.2	.1								1.7	4.6
ENE	.6	1.0	.6									2.3	5.3
E	1.0	2.3	1.5	.1								4.8	5.6
ESE	1.4	2.0	2.0	.6								6.1	6.6
SE	.6	1.6	1.5	.4		.1						4.3	6.7
SSE	.8	1.8	1.7	1.1	.1	.1						5.5	7.7
S	.5	1.9	3.4	1.6	.1							7.6	8.4
SSW	.9	2.3	4.2	1.6								8.9	7.7
SW	.3	1.8	2.6	1.0	.1							5.8	8.1
WSW	1.0	2.3	3.5	1.2								8.0	7.5
W	1.3	3.4	3.4	2.8	.8							11.7	8.6
WNW	.8	1.3	1.2	2.3	.8							6.2	10.1
NW	1.0	1.8	2.2	3.1	.3	.1						8.5	9.6
NNW	1.2	2.6	2.4	1.3	.2							7.6	7.6
VARBL													
CALM												4.4	
	14.4	29.7	31.5	17.4	2.4	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.9	.8	.5								4.4	5.7
NNE	.5	1.2	.4									2.2	4.8
NE	.9	.2	.8									1.8	4.9
ENE	1.0	1.4	.6									3.0	4.6
E	.5	1.7	1.2									3.4	5.7
ESE	1.1	1.7	2.6	.3								5.7	6.4
SE	1.0	1.5	1.2	.9	.1							4.6	7.0
SSE	.2	2.2	1.8	1.0								5.2	7.7
S	1.3	1.4	3.4	2.0	.6							8.8	9.0
SSW	.4	2.0	3.9	2.4								8.9	8.9
SW	.5	1.9	3.9	1.0								7.3	7.6
WSW	.1	1.7	2.5	.9	.1							5.3	8.3
W	1.6	3.2	4.0	3.7	.5							13.0	8.6
WNW	.3	1.5	2.5	3.5	.3							8.2	10.2
NW	.6	1.5	2.0	2.8	.4	.2						7.6	10.1
NNW	1.2	1.2	2.2	1.5	.4							6.5	8.4
VARBL													
CALM												4.1	
	12.5	26.3	33.7	20.4	2.8	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	.6	.4	.6	.1							3.8	5.7
NNE	1.0	.3	.1									1.4	3.0
NE	1.0	.4	.2	.1								1.7	4.3
ENE	1.0	1.1	.2									2.3	4.1
E	1.6	2.3	1.5		.1							5.5	5.4
ESE	1.7	2.0	.8	.4	.1							5.1	5.3
SE	1.1	1.5	1.5	.1								4.2	6.0
SSE	2.6	1.4	.6	.1								4.7	4.3
S	4.2	4.6	3.1	.8	.4							13.1	5.9
SSW	1.7	3.9	2.3	.3								8.2	5.7
SW	.9	2.4	1.4	.2								4.8	5.7
WSW	1.0	1.6	1.2	.4	.1							4.3	6.6
W	1.0	1.9	2.4	1.1								6.3	7.3
WNW	1.0	1.3	2.7	1.1								6.0	7.7
NW	1.0	2.2	2.3	1.7	.3							7.4	8.2
NNW	.5	2.5	2.3	1.5	.1							6.9	8.1
VARBL													
CALM												14.3	
	23.0	30.0	22.9	8.5	1.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAR

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.3	.8	.5								4.7	5.1
NNE	.4	1.0										1.4	3.6
NE	.3	.3	.1									.8	3.7
ENE	.1	.5	.3									1.0	5.8
E	1.8	1.4	.2	.1								3.5	3.8
ESE	2.3	1.9	1.2	.4								5.8	5.0
SE	1.7	1.3	1.0	.5								4.5	5.6
SSE	1.4	2.3	.3	.1								4.1	4.2
S	4.0	4.2	1.3	1.1	.1							10.6	5.2
SSW	.8	2.5	1.6	.8	.1							5.7	7.0
SW	.2	2.0	.6	.5								3.4	6.8
WSW		1.6	.5									2.2	5.6
W	.8	2.6	1.5	.3								5.2	6.2
WNW	.2	1.7	1.9									3.9	6.4
NW	1.2	1.9	1.6	1.0	.3							6.0	7.2
NNW	1.7	2.4	1.8	1.5	.1							7.5	6.9
VARBL													
CALM												29.7	
	19.0	28.9	14.8	6.9	.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860 STATION ROBINS AFB GA 67-70, 73-78 YEARS MAR MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.0	.9	.3	.0							5.6	4.7
NNE	.8	.9	.2	.0								1.8	4.0
NE	.7	.5	.3	.1								1.5	4.5
ENE	.6	1.0	.5	.0								2.1	4.9
E	1.3	1.7	1.1	.1	.0							4.2	5.1
ESE	1.4	1.5	1.3	.3	.0							4.7	5.7
SE	1.4	1.3	1.1	.3	.0	.0						4.2	5.7
SSE	1.9	2.0	.9	.5	.0							5.3	5.4
S	2.4	2.8	2.2	.9	.2							8.5	6.3
SSW	.9	2.1	2.4	.9	.1							6.2	7.2
SW	.5	1.8	1.5	.4	.0							4.2	6.8
WSW	.6	1.4	1.3	.4	.0							3.7	6.8
W	1.0	2.2	2.6	1.5	.2							7.5	8.0
WNW	.6	1.3	1.7	1.5	.1	.0						5.4	8.7
NW	1.4	1.8	1.8	1.5	.2	.1						6.8	7.8
NNW	2.2	2.8	2.1	1.2	.1							8.4	6.5
VARBL													
CALM												19.7	
	20.0	27.1	22.1	10.0	1.1	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.0	.6	.1								6.8	3.6
NNE	.7	.2										.9	2.3
NE	.3											.3	2.3
ENE	.4											.4	1.5
E	1.6	.9	.2									2.7	3.3
ESE	2.3	.9	.9									4.1	4.2
SE	3.3	1.9	1.2									6.4	4.1
SSE	4.2	3.7	.6	.2								8.7	3.8
S	1.7	1.2	1.4	.7								5.0	6.2
SSW	.7	.9	1.4	.1								3.1	6.0
SW	.3	2.3	1.9	.2								4.8	6.3
WSW	.3	1.8	1.6	.1								3.8	6.4
W	.9	2.0	1.4	.1								4.4	5.6
WNW	.3	1.2	1.3	.2								3.1	6.8
NW	.8	2.0	.8	.2								3.8	5.4
NNW	2.3	3.8	1.0	.2								7.3	4.7
VARBL													
CALM												34.3	
	24.3	24.8	14.3	2.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.2	.3									6.7	3.6
NNE	.3	.1										.4	2.3
NE	.7		.1									.8	2.9
ENE	.6	.2										.8	3.3
E	1.2	1.4	.3									3.0	4.0
ESE	1.6	1.0										2.6	3.2
SE	4.2	1.3	.7									6.2	3.3
SSE	3.7	2.1	.2									6.0	3.1
S	3.0	1.1	1.4	.2								5.8	4.8
SSW	.6	1.4	1.0									3.0	5.7
SW	.6	.9	.7									2.1	5.3
WSW	.6	.7	.8									2.0	5.3
W	.8	2.3	2.2		.1							5.4	6.2
WNW	1.1	.7	1.4	.1	.1							3.4	6.1
NW	1.6	1.8	.8	.2								4.3	4.7
NNW	3.7	4.9	.7	.1								9.3	4.0
VARBL													
CALM												38.1	
	27.1	23.2	10.7	.7	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	2.7	.3	.1								7.9	3.4
NNE	.8	.6										1.3	2.8
NE	.7	.3										1.0	3.4
ENE	.6	.7	.3									1.6	4.3
E	1.8	1.6	.6									3.9	3.9
ESE	1.6	1.7	.8									4.0	4.6
SE	3.2	1.8	.8									5.8	3.6
SSE	4.7	1.9	.6									7.1	3.2
S	1.4	2.4	1.0			.1						5.0	4.9
SSW	.2	1.4	.7									2.3	5.9
SW	.3	1.3	.3									2.0	5.0
WSW	1.0	1.8	.8									3.6	5.1
W	1.2	1.9	1.7	.3								5.1	6.0
WNW	.9	1.6	.9	.4								3.8	5.8
NW	1.7	1.3	.9	1.2								5.1	6.6
NNW	4.1	5.0	1.2	.1								10.4	4.1
VARBL													
CALM												30.1	
	28.9	27.9	10.8	2.2		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	2.7	1.3	.1								7.2	4.7
NNE	1.8	.6	.6	.1								3.0	4.3
NE	1.1	1.1	.6	.1								2.9	4.5
ENE	1.0	2.2	.8									4.6	4.6
E	1.4	2.4	2.2	.2								6.3	6.0
ESE	1.2	1.2	1.6	.8								4.8	6.1
SE	.7	2.2	1.4	.3								4.7	6.3
SSE	.9	3.7	1.6	.2								6.3	5.5
S	1.3	2.4	4.1	.9								8.8	7.1
SSW	.4	2.0	2.4	1.1								6.0	7.7
SW	.9	1.4	1.4	.6								4.3	6.6
WSW	.6	2.0	1.4	.2								4.2	6.2
W	1.7	1.9	3.7	1.7	.1							9.0	7.5
WNW	1.0	.9	1.7	1.0	.2							4.8	8.1
NW	.6	1.0	3.4	1.6	.1							6.7	8.8
NNW	.3	2.1	3.1	1.1	.1	.1						6.9	8.4
VARBL													
CALM												9.6	
	18.6	29.9	31.3	10.0	.6	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

1200-1400

HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.0	1.8	.2								6.4	5.0
NNE	1.3	1.1	.8									3.2	4.2
NE	.4	1.4	.2									2.1	4.7
ENE	1.0	1.4	.2									2.7	4.0
E	1.3	2.2	1.4	.1								5.1	5.2
ESE	.9	1.9	1.8	.3								4.9	6.3
SE	.7	1.4	3.2	.6								5.9	7.3
SSE	1.3	2.7	2.1	.3	.1							6.6	6.0
S	.8	1.9	3.0	1.2	.2							7.1	8.2
SSW	.8	1.6	3.7	1.8								7.8	8.3
SW	.7	1.3	2.6	1.6								6.1	8.4
WSW	.8	2.0	2.8	1.4								7.0	7.8
W	1.2	1.6	4.2	2.4	.1	.1						9.7	8.6
WNW	1.4	1.8	2.8	2.6	.3	.2						9.1	9.2
NW	1.2	.4	2.9	1.3								5.9	8.0
NNW	.7	2.0	2.1	1.8	.3							6.9	8.7
VARBL													
CALM												3.6	
	17.0	26.8	35.6	15.7	1.1	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.8	1.7	.6								5.3	6.3
NNE	1.0	1.7	.4									3.1	4.3
NE	.6	.9	.1									1.6	3.7
ENE	1.6	1.2										2.8	3.5
E	1.7	2.0	1.2	.1								5.0	5.0
ESE	1.0	2.6	1.6	.6								5.7	6.3
SE	1.1	2.1	3.1	.7								7.0	6.9
SSE	.9	1.8	1.9	.3	.1							5.0	6.3
S	.9	2.9	2.9	1.1	.7							8.4	8.0
SSW	.6	2.1	2.4	2.2	.1							7.4	8.5
SW	1.1	1.8	2.8	1.2								6.9	7.4
WSW	.9	1.8	1.9	1.2	.1							5.9	7.4
W	1.0	1.8	4.1	2.1	.1							9.1	8.2
WNW	1.0	1.6	2.9	2.4	.7							8.6	9.5
NW	1.0	.3	2.7	2.8	.6							7.3	10.1
NNW	.6	1.8	3.0	1.9	.1	.1						7.4	8.7
VARBL													
CALM												3.4	
	16.1	28.0	32.7	17.2	2.4	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	.4	.1								3.0	4.6
NNE	1.4	.6	.2									2.2	3.5
NE	1.4	.4	.1									2.0	3.0
ENE	1.1	1.1	.3									2.6	4.0
E	1.7	.9	.7									3.2	4.1
ESE	2.3	1.2	2.0	.2								5.8	5.2
SE	2.7	2.2	1.9	.1								6.9	4.8
SSE	3.7	2.4	1.0	.1								7.2	4.1
S	4.0	3.3	1.8	1.2		.1						10.4	5.5
SSW	1.1	2.8	1.6	.7	.1							6.2	6.4
SW	.6	2.2	1.0	.1								3.9	5.8
WSW	.4	1.7	1.4	.3								3.9	6.4
W	1.3	3.1	2.4	1.0								7.9	6.4
WNW	.1	2.2	1.9	.8	.1							5.1	7.8
NW	.6	2.9	2.9	1.2								7.6	7.5
NNW	.7	1.9	2.6	1.6								6.7	7.7
VARBL													
CALM												15.4	
	24.1	30.4	22.2	7.4	.2	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

APR

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.2	1.0	.1								4.1	4.8
NNE	.4	.1										.6	2.6
NE	.7	.2										.9	2.5
ENE	.7	.3										1.0	2.6
E	2.1	1.3	.1									3.6	3.3
ESE	1.8	1.3	1.0	.3								4.4	4.9
SE	2.4	1.7	2.2	.7								7.0	5.6
SSE	3.8	3.6	.8	.2								8.3	4.1
S	2.2	2.2	1.8	1.0	.2							7.5	6.2
SSW	1.3	2.3	.9	.2								4.8	5.0
SW	.8	1.4	.3	.1								2.7	4.8
WSW	.2	1.0	.4									1.7	5.5
W	.3	1.6	1.9	.3								4.1	6.9
WNW	.4	.7	1.6	.2								2.9	7.2
NW	.8	2.1	1.8	.3								5.0	5.3
NNW	1.3	3.2	1.3	.7	.1							6.7	6.0
VARBL													
CALM												34.8	
	21.1	24.4	15.1	4.2	.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.1	.9	.2								5.9	4.4
NNE	1.0	.6	.3	.0								1.8	3.8
NE	.7	.6	.1	.0								1.4	3.7
ENE	.9	.9	.2									2.0	3.9
E	1.6	1.6	.8	.1								4.1	4.6
ESE	1.6	1.5	1.2	.3								4.5	5.3
SE	2.3	1.8	1.8	.3								6.2	5.2
SSE	2.9	2.7	1.1	.2	.0							6.9	4.4
S	1.9	2.2	2.2	.8	.1	.0						7.3	6.5
SSW	.7	1.8	1.8	.8	.0							5.1	7.1
SW	.7	1.6	1.4	.5								4.1	6.6
WSW	.6	1.6	1.4	.4	.0							4.0	6.6
W	1.1	2.0	2.7	1.0	.1	.0						6.8	7.2
WNW	.8	1.3	1.8	1.0	.2	.0						5.1	8.0
NW	1.5	1.5	2.0	1.1	.1							5.7	7.5
NNW	1.7	3.1	1.9	.9	.1	.0						7.7	6.3
VARBL													
CALM												21.2	
	22.2	26.9	21.6	7.5	.6	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.8	.3									5.9	3.7
NNE	1.0	1.0	.3									2.3	4.4
NE	.6	.1	.2									1.0	3.4
ENE	.6	.6	.1									1.4	3.8
E	2.7	1.4	.9									5.0	3.9
ESE	2.3	1.1	.2									3.6	3.2
SE	4.2	2.8	.2	.1								7.3	3.3
SSE	4.3	2.4	.6	.1								7.4	3.6
S	1.9	1.7	.9	.3								4.9	4.6
SSW	.3	2.0	.5	.2								3.1	5.6
SW	.2	1.0	1.1	.1								2.4	6.7
WSW	.4	.4	.4									1.3	4.8
W	.6	1.1	.8									2.5	5.4
WNW	.2	.2	.5									1.0	6.4
NW	.8	1.1	.3									2.2	4.4
NNW	3.2	1.8	.3									5.4	3.3
VARBL													
CALM												43.5	
	26.3	21.6	7.8	.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY
MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	3.2	.4									8.7	3.3
NNE	1.1	.1	.2	.1								1.5	3.4
NE	.6	.8	.2									1.6	4.0
ENE	1.0	.5	.1									1.6	3.3
E	3.3	1.8	.3									5.5	3.2
ESE	1.3	.6										1.9	2.8
SE	4.9	.8										5.6	2.4
SSE	4.3	1.7	.2	.1								6.4	3.2
S	1.6	1.0	.3	.3								3.2	4.4
SSW	.5	1.1	.1	.1								1.8	4.5
SW	.1	.8	.4	.1								1.4	5.8
WSW	.2	1.8	.5									2.6	5.7
W	.8	1.3	.6									2.7	5.0
WNW	.9	.4	.1									1.4	3.4
NW	1.6	.8										2.4	2.8
NNW	4.5	1.9	.1									6.6	3.0
VARBL													
CALM												45.0	
	31.8	18.7	3.8	.8								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY

MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.3	3.3	1.1									9.7	3.6
NNE	1.1	.6	.4									2.2	3.9
NE	.9	.6	.4	.1								2.0	4.5
ENE	1.9	1.0	.1									3.0	3.4
E	3.5	1.9	.9									6.3	3.8
ESE	3.5	1.5										5.0	2.7
SE	3.5	1.4	.1									5.0	3.0
SSE	3.7	2.0	.4	.1								6.3	3.4
S	1.9	1.3	.3	.2								3.8	4.3
SSW	.5	1.2	.6	.1								2.5	5.7
SW	.9	1.0	.4	.2								2.5	5.2
WSW	1.1	1.2	.8	.1								3.1	4.8
W	.6	1.5	.8									2.9	5.1
WNW	.4	.2	.6	.1								1.4	6.0
NW	1.9	.5	.3									2.8	3.4
NNW	7.4	3.7	.1									11.2	2.9
VARBL													
CALM												30.4	
	38.1	23.1	7.4	1.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.9	1.7	.1								10.5	4.4
NNE	3.2	2.6	.5	.1								6.5	3.8
NE	2.2	2.2	.8	.2								5.3	4.7
ENE	.9	1.9	1.6	.2								4.6	5.9
E	2.8	3.5	1.8	.1								8.2	4.8
ESE	1.8	1.2	.4									3.5	3.9
SE	1.8	2.2	.9									4.9	4.4
SSE	1.8	2.4	1.0									5.2	4.6
S	1.2	2.4	3.0	.2								6.8	6.3
SSW	.8	2.5	1.1	.2								4.5	5.6
SW	.5	1.1	1.4	.4								3.5	7.2
WSW	1.1	2.4	1.4	.2								5.1	5.6
W	1.0	2.4	4.1	.4								7.9	6.8
WNW	1.1	1.0	1.2	.3								3.6	6.1
NW	.4	1.2	1.1	.9								3.6	7.5
NNW	2.0	2.4	1.7	.5								6.7	5.4
VARBL													
CALM												9.9	
	27.4	35.0	23.7	4.0								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 927

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATIONRUBINS AFB GA
STATION NAME67-70, 73-78
YEARSMAY
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.3	3.5	.4								9.5	5.9
NNE	2.0	2.9	.9									5.8	4.2
NE	1.3	1.6	.2	.3								3.5	4.9
ENE	1.7	2.5	1.2	.1								5.5	5.0
E	1.9	3.3	1.5	.3								7.1	5.3
ESE	2.0	2.7	1.6	.1								6.5	5.1
SE	.6	1.2	1.4	.1								3.3	5.9
SSE	1.5	2.5	2.5	.2								6.7	5.6
S	1.0	1.7	2.3	.8								5.7	6.9
SSW	.5	2.0	2.4	.6								5.6	7.4
SW	.3	1.3	1.5	.5	.1							3.8	7.4
WSW	1.1	1.5	1.8	1.1								5.5	7.3
W	1.2	3.8	4.6	2.5	.1							12.2	7.9
WNW	.8	1.9	1.7	.6								5.1	7.0
NW	1.2	1.6	2.2	.3	.1							5.4	6.5
NNW	.9	2.9	2.0	.3								6.1	6.0
VARBL													
CALM												2.7	
	20.4	36.9	31.3	8.4	.3							100.0	.1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13800
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.8	1.5									5.2	4.9
NNE	1.4	2.4	1.0	.1								4.8	5.0
NE	1.5	1.5	.9									3.9	4.5
ENE	1.8	2.5	1.0	.3								5.6	4.9
E	2.4	4.1	1.6	.3	.1							8.5	5.2
ESE	2.0	3.0	1.0	.6								6.7	5.3
SE	1.8	2.4	1.8	.1								6.1	5.3
SSE	1.3	2.9	1.6	.2								6.0	5.3
S	1.5	3.0	1.5	1.1	.1							7.2	6.7
SSW	.3	1.3	1.5	.9								4.0	7.7
SW	.1	1.8	2.2	.4								4.5	7.6
WSW	.1	1.6	3.1	1.1								5.9	8.4
W	.6	2.3	3.6	2.2								8.6	8.4
WNW	1.4	1.9	2.5	1.2								7.0	7.4
NW	.8	1.8	2.0	1.5	.1							6.2	8.2
NNW	.9	2.2	2.6	1.0	.2							6.8	7.6
VARBL													
CALM												2.9	
	19.8	36.5	29.3	11.0	.5							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.2	.6	.2								4.3	5.0
NNE	1.5	.8	.1									2.4	3.0
NE	2.9	.6	.2									3.8	3.0
ENE	3.1	2.3	.4	.1								5.9	3.6
E	3.8	3.3	1.2	.2								8.5	4.3
ESE	3.2	1.4	.4	.1								5.2	3.4
SE	2.8	2.5	.5	.2								6.0	4.1
SSE	2.5	3.0	.9	.2								6.6	4.3
S	1.9	2.9	1.3	.2	.2							6.6	5.4
SSW	.8	1.2	1.4	.3								3.7	6.4
SW	.6	1.0	.5		.1							2.3	5.7
WSW	.4	2.4	.9	.2	.1							4.0	6.2
W	1.1	4.0	1.9	.5								7.5	6.1
WNW	1.1	1.6	1.7	.8								5.2	7.1
NW	1.0	3.0	1.9	.6								6.6	6.3
NNW	1.1	1.8	2.0	.6	.1							5.7	6.8
VARBL													
CALM												15.9	
	29.1	33.9	16.1	4.4	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RIBBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY

MONTH

ALL WEATHER

CLASS

2100-2300

HOURE (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	.5									3.6	4.5
NNE	.5	.5	.3									1.4	4.4
NE	.6	.4	.2	.1								1.4	4.7
ENE	1.1	.3	.1									1.5	2.8
E	3.2	2.0	.5									5.8	3.4
ESE	4.7	1.4	.5	.3								7.0	3.5
SE	4.1	1.2	1.1	.1								6.5	3.7
SSE	3.9	1.8	.2									5.9	3.0
S	3.2	1.3	.9	.2								5.6	4.2
SSW	.6	1.0	.9	.1								2.6	5.7
SW	.8	.9	.3	.1								2.0	5.2
WSW	.4	.5	.5									1.5	5.4
W	1.0	1.9	1.0	.2								4.1	5.8
WNW	.8	.5	.1	.1								1.5	4.3
NW	.9	1.9	.6	.2								3.7	5.1
NNW	1.9	2.9	1.4									6.3	4.6
VARBL													
CALM												39.6	
	29.0	20.6	9.3	1.5								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

MAY

MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	2.8	1.2	.1								7.2	4.4
NNE	1.5	1.4	.5	.0								3.4	4.1
NE	1.3	1.0	.4	.1								2.8	4.3
ENE	1.5	1.5	.6	.1								3.7	4.4
E	3.0	2.7	1.1	.1	.0							6.9	4.4
ESE	2.6	1.6	.5	.1								4.9	3.9
SE	3.0	1.8	.8	.1								5.6	3.9
SSE	2.9	2.3	.9	.1								6.3	4.1
S	1.8	1.9	1.3	.4	.0							5.5	5.5
SSW	.6	1.5	1.1	.3								3.5	6.3
SW	.4	1.1	1.0	.2	.0							2.8	6.6
WSW	.6	1.5	1.2	.3	.0							3.6	6.4
W	.9	2.3	2.2	.7	.0							6.1	6.9
WNW	.8	1.0	1.1	.4								3.3	6.6
NW	1.1	1.5	1.1	.4	.0							4.1	6.1
NNW	2.7	2.5	1.3	.3	.0							6.8	4.8
VARBL													
CALM												23.7	
	27.7	28.3	16.1	4.0	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

7420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	1.3	.2	.1								5.8	3.2
NNE	.7	.3										1.0	3.1
NE	1.0	.8	.1									1.9	3.5
ENE	1.6	1.0	.6									3.1	3.8
E	4.0	.6	.1									4.7	2.3
ESE	2.2	.4	.1									2.8	2.7
SE	5.1	1.2										6.4	2.4
SSE	4.9	1.6	.1									6.6	2.8
S	2.3	1.6	.3									4.2	3.6
SSW	1.6	.7	.3									2.6	3.7
SW	.8	1.3	.6									2.7	4.8
WSW	1.4	1.7	.4	.1								3.7	4.5
W	.9	1.0	.6									2.5	4.4
WNW	1.1	.7		.1								1.9	3.5
NW	1.1	.3		.1								1.6	3.6
NNW	3.6	1.1										4.7	2.9
VARBL													
CALM												44.0	
	36.5	15.6	3.5	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUN

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	2.1	.2	.2								7.7	3.2
NNE	1.3	.7										2.0	2.9
NE	1.0	.9										1.9	3.2
ENE	1.9	1.1	.3									3.3	3.5
E	1.9	.3	.2									2.5	3.2
ESE	1.9	.9										2.8	2.6
SE	4.8	.6										5.4	2.2
SSE	3.6	.6										4.1	2.2
S	1.9	1.0										2.9	3.1
SSW	1.0	.8	.2									2.0	3.9
SW	1.9	.9	.1									2.9	3.1
WSW	1.7	1.2	.6									3.5	4.1
W	.8	1.7	.2									2.7	4.0
WNW	.8	.7	.1	.1								1.7	3.9
NW	1.8	.4										2.2	2.4
NNW	4.7	2.2										6.9	3.0
VARBL													
CALM												45.6	
	36.0	16.1	2.0	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1386 STATION RUBINS AFB GA 67-70, 73-78 YEARS JUN MONTH
0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.3	3.2	.2	.2								10.9	3.1
NNE	1.9	.9	.1									2.9	2.9
NE	1.3	.7	.3									2.3	3.5
ENE	2.9	1.9	.7	.1								5.6	4.0
E	2.2	.7	.4									3.3	3.2
ESE	1.9	1.1										3.0	3.1
SE	3.1	1.1										4.2	2.6
SSE	2.2	1.0	.2									3.5	3.3
S	1.5	1.5	.2									3.1	3.8
SSW	1.0	1.1	.1									2.2	3.8
SW	1.5	1.5	.2									3.1	3.8
WSW	1.0	1.9	.3	.1								3.3	4.4
W	1.7	2.0	.4	.1								4.2	4.3
WNW	.9	1.3	.1	.1								2.5	4.5
NW	1.9	1.7	.1									3.7	3.5
NNW	5.9	2.8	.4	.3								9.5	3.7
VARBL													
CALM												32.5	
	38.2	24.3	4.0	1.0								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 896

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUN

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	3.6	1.6									10.6	3.8
NNE	4.3	1.9	.8	.1								7.1	3.7
NE	3.3	2.9	1.0									7.2	4.0
ENE	3.6	2.5	2.2	.1								8.4	4.6
E	3.2	3.1	1.1	.3								8.0	4.4
ESE	2.0	2.1	.4									4.6	3.9
SE	1.7	1.6	.3	.1								3.7	4.0
SSE	2.0	1.4	.6									4.0	3.9
S	1.3	1.2	.3	.1								3.0	4.2
SSW	1.4	1.4	1.0									3.9	4.7
SW	1.0	2.3	.9									4.2	5.0
WSW	1.6	2.7	1.2	.1								5.6	4.9
W	1.8	3.8	3.0	.9								9.5	6.1
WNW	.7	1.9	1.4									4.0	5.7
NW	1.1	1.3	.2	.2								2.9	4.6
NNW	2.1	2.2	.4	.3								5.1	4.6
VARBL													
CALM												8.1	
	36.9	36.0	16.6	2.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1380C
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUN

MONTH

1200-1400

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.9	2.1	.3								8.4	5.1
NNE	2.9	3.7	.6									7.1	4.1
NE	2.8	3.5	2.5									8.7	5.0
ENE	3.1	4.1	2.2	.1								9.6	4.9
E	2.8	3.6	2.9	.2								9.5	5.3
ESE	2.0	2.7	.9									5.6	4.2
SE	1.0	2.6	1.0									4.6	5.2
SSE	1.6	1.3	.8	.1								3.8	4.9
S	2.1	2.0	1.0									5.1	4.5
SSW	.6	1.2	1.1	.2								3.1	6.0
SW	.4	1.3	1.6									3.3	6.3
WSW	.9	2.9	1.1									4.9	5.4
W	1.4	4.1	4.0	1.3								10.9	6.7
WNW	1.0	2.2	1.1	.8								5.1	6.6
NW	.9	1.7	.9									3.5	5.3
NNW	1.0	1.4	.7	.1								3.2	5.2
VARBL													
CALM												3.6	
	27.5	41.2	24.4	3.2								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.7	.9	.2	.2							5.8	5.7
NNE	1.7	3.0	.7	.2								5.6	4.6
NE	3.1	3.6	1.8	.1								8.6	4.5
ENE	2.8	4.6	1.7	.2		.1						9.4	5.1
E	5.2	4.5	1.7	.3	.1							11.8	4.5
ESE	2.1	2.3	1.1	.1								5.7	4.8
SE	1.6	2.7	1.1									5.4	4.6
SSE	2.2	2.5	1.8	.2								6.7	5.3
S	1.7	2.8	.9	.1	.2							5.7	5.5
SSW	.3	1.3	1.2	.1	.1							3.1	6.6
SW	.2	.6	1.4	.4								2.7	7.9
WSW	.6	2.1	2.0	.6								5.2	6.9
W	1.0	3.5	2.1	1.4	.1							8.1	7.3
WNW	.3	1.8	2.1	.4								4.7	7.1
NW	.2	1.3	1.3	.4	.1							3.5	7.7
NNW	1.2	1.3	2.5			.1						5.1	6.5
VARBL													
CALM												3.0	
	76.1	40.5	24.3	5.0	.9	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.6	.8	.1								4.8	4.1
NNE	3.3	1.1	.6	.2	.1							5.3	4.0
NE	4.1	1.7	.3									6.1	3.0
ENE	3.5	2.7	.6									6.7	3.7
E	5.0	1.9	.8	.1								7.8	3.5
ESE	2.7	1.3	.4	.1								4.6	3.8
SE	4.1	2.1	.4									6.7	3.5
SSE	3.8	2.3	1.0									7.1	3.8
S	1.9	1.7	.7	.1								4.3	4.3
SSW	.7	2.1	.8		.1							3.7	5.5
SW	.7	1.3	.1	.1								2.2	4.6
WSW	.4	2.3	1.8	.2								4.8	6.4
W	.9	2.8	1.7	.3	.1							5.8	6.4
WNW	.8	.9	.3	.4	.1							2.6	6.5
NW	1.4	2.6	1.3	.2	.1							5.7	5.8
NNW	1.4	2.1	1.1	.1								4.8	5.2
VARBL													
CALM												17.0	
	37.1	30.5	12.7	2.1	.6							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUN

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	.9	.2									3.4	3.1
NNE	1.0	.1	.3	.1								1.6	4.5
NE	1.1	.4	.1									1.7	3.1
ENE	1.8	.9	.8									3.4	4.2
E	3.2	1.4	.1									4.8	2.6
ESE	4.6	.9	.2									5.7	2.7
SE	3.9	2.7	.2									6.8	3.2
SSE	3.9	2.4	.4									6.8	3.4
S	1.3	1.4	.7	.2								3.7	4.7
SSW	1.6	.7	.6	.1								2.9	4.3
SW	1.1	1.2	.2									2.6	3.7
WSW	.6	1.8	.7									3.0	5.2
W	1.2	1.8	.6	.2								3.8	5.1
WNW	.3	1.4										1.8	4.2
NW	1.1	1.2	.1									2.4	3.6
NNW	1.1	1.0	.3									2.4	4.1
VARBL													
CALM												43.3	
	30.1	20.3	5.6	.7								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	2.3	.8	.2	.0							7.2	3.9
NNE	2.1	1.5	.4	.1	.0							4.1	3.9
NE	2.2	1.8	.8	.0								4.8	4.0
ENE	2.6	2.3	1.1	.1		.0						6.2	4.4
E	3.5	2.0	.9	.1	.0							6.5	4.0
ESE	2.4	1.5	.4	.0								4.3	3.6
SE	3.2	1.8	.4	.0								5.4	3.4
SSE	3.0	1.6	.6	.0								5.3	3.7
S	1.8	1.6	.5	.1	.0							4.0	4.3
SSW	1.0	1.2	.7	.1	.0							2.9	4.9
SW	.9	1.3	.6	.1								3.0	4.9
WSW	1.0	2.1	1.0	.1								4.2	5.3
W	1.2	2.6	1.6	.5	.0							5.9	6.0
WNW	.7	1.4	.7	.3	.0							3.0	5.7
NW	1.2	1.3	.5	.1	.0							3.2	4.9
NNW	2.6	1.8	.7	.1		.0						5.2	4.3
VARBL													
CALM												24.7	
	33.5	28.1	11.6	1.9	.2	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 7179

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.6										1.9	2.7
NNE	1.0		.1									1.1	2.5
NE	.8	.5										1.3	3.2
ENE	1.8	.4										2.3	2.4
E	2.8	1.1	.2									4.1	2.8
ESE	2.2	.5										2.7	2.4
SE	6.6	1.4	.3									8.3	2.6
SSE	7.1	1.6	.2									8.9	2.6
S	3.3	2.2	.4									5.9	3.4
SSW	2.7	2.4	.2									5.3	3.7
SW	1.5	2.8	.5									4.8	4.3
WSW	2.0	2.6	1.2									5.8	4.7
W	2.0	2.0	.9	.1								5.1	4.4
WNW	.6	.3		.1								1.1	4.0
NW	1.1	.1										1.2	2.5
NNW	1.6	.9										2.5	3.0
VARBL													
CALM												37.8	
	38.4	19.5	4.1	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	.9										2.9	2.7
NNE	.9	.2										1.1	2.4
NE	1.0	.4	.1									1.5	3.3
ENE	1.6	.6	.2									2.5	3.1
E	2.6	.8										3.3	2.4
ESE	2.5	1.1	.1									3.7	2.8
SE	5.8	.9										6.7	2.2
SSE	4.4	.5										4.9	2.2
S	1.8	1.3										3.1	3.2
SSW	2.8	1.6	.1									4.5	3.1
SW	2.3	1.8										4.1	3.1
WSW	2.5	1.8	.3									4.6	3.8
W	2.9	1.9	1.2									6.0	4.1
WNW	1.2	.3	.2									1.7	3.4
NW	1.3	.3										1.6	2.2
NNW	1.9	.3										2.3	2.7
VARBL													
CALM												45.5	
	37.4	14.8	2.3									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUL

MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	1.1	.1									5.1	2.6
NNE	2.0	.4										2.5	2.3
NE	1.3	.4										1.7	3.0
ENE	1.4	1.1	.2									2.7	3.5
E	3.0	1.5	.2									4.7	3.0
ESE	2.4	.9										3.2	2.6
SE	4.0	.6										4.6	2.3
SSE	3.5	1.2										4.7	2.7
S	1.7	.6										2.4	2.5
SSW	1.5	.8	.2									2.5	3.4
SW	2.2	1.3	.1									3.5	3.4
WSW	2.8	2.0	.3	.1								5.3	3.9
W	6.0	2.9	.6									9.6	3.4
WNW	1.3	1.3	.4	.1								3.1	4.3
NW	1.2	.8	.1									2.0	3.4
NNW	4.1	1.4	.2									5.7	2.8
VARBL													
CALM												36.7	
	42.3	18.3	2.6	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	3.2	.2	.2								7.5	3.6
NNE	1.7	.6	.1									2.5	3.0
NE	1.6	1.2	.2	.1								3.1	3.9
ENE	2.5	2.8	.8	.1								6.1	4.1
E	3.7	3.4	1.1	.1								8.3	4.1
ESE	2.7	1.8	1.0	.1								5.6	4.2
SE	1.7	.9	.3									2.9	3.7
SSE	2.4	1.1	.2									3.7	3.1
S	2.2	1.0	.3									3.4	3.5
SSW	1.5	1.4	.4									3.3	3.8
SW	1.9	2.9	.2									5.1	4.0
WSW	2.4	2.2	1.3	.1								5.9	4.6
W	5.7	5.2	3.2	.4								14.5	4.7
WNW	2.3	2.6	1.2	.4								6.5	5.0
NW	1.7	2.0	.9	.3								4.9	5.0
NNW	2.0	1.9	.6	.1								4.7	4.2
VARBL													
CALM												11.9	
	39.8	34.2	12.0	2.0								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.8	.3	.1								3.7	4.3
NNE	2.4	2.0	.1									4.5	3.5
NE	1.2	2.0	.6	.1								4.0	4.7
ENE	1.6	3.2	.5	.1								5.5	4.7
E	2.6	6.4	1.6	.1								10.7	4.8
ESE	2.6	4.4	1.2	.1								8.3	4.7
SE	1.9	2.6	.8	.1								5.4	4.5
SSE	1.6	2.7	.8									5.1	4.5
S	1.8	2.4	1.1	.5	.1							5.9	5.5
SSW	2.0	2.6	1.4									6.0	4.7
SW	1.7	2.5	1.4	.4								6.0	5.5
WSW	1.7	3.1	2.2	.4								7.4	5.8
W	1.8	5.4	3.0	1.2	.1							11.5	6.3
WNW	1.1	1.8	1.6	.6	.1							5.3	6.7
NW	.5	1.0	1.6	.1								3.2	6.5
NNW	2.2	1.3	1.1	.1								4.6	4.4
VARBL													
CALM												2.9	
	28.2	45.2	19.3	4.1	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUL

MONTH

1500-1700

HOURLY (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	1.2	.1								4.1	5.0
NNE	1.7	2.4	.4	.1								4.6	4.4
NE	.6	1.9	.5	.1								3.2	5.0
ENE	1.4	4.0	1.2									6.6	4.7
E	3.0	4.8	2.0	.2								10.1	4.9
ESE	1.9	3.9	1.1									6.9	4.8
SE	2.6	4.2	1.6	.2								8.6	4.9
SSE	2.2	3.7	.8	.3								6.9	4.9
S	2.5	3.0	2.4	.3								8.2	5.5
SSW	1.0	2.7	1.6	.3	.1							5.7	6.1
SW	.9	2.3	2.6	.5	.1							6.3	6.7
WSW	.5	2.9	2.2	.6								6.2	6.4
W	1.8	2.9	4.1	.4	.1							9.4	6.4
WNW	.9	1.2	1.3	.3								3.7	6.3
NW	.4	1.0	1.2	.3	.1							3.0	7.2
NNW	1.1	.6	1.1	.5	.2							3.5	7.2
VARBL													
CALM												3.0	
	24.1	42.6	25.2	4.5	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	.1									1.9	3.4
NNE	.8	.5	.1									1.4	3.5
NE	2.7	.6	.1									3.4	2.9
ENE	2.8	1.9	.4									5.2	3.6
E	3.9	3.0	.3	.2								7.4	3.7
ESE	3.0	1.8	.4	.1								5.4	3.7
SE	4.9	3.1	.6	.1								8.8	3.7
SSE	4.2	3.2	1.5	.3								9.2	4.3
S	3.0	3.0	1.2	.1								7.3	4.4
SSW	1.5	3.4	1.8	.1								6.9	5.3
SW	1.7	3.1	2.3	.3								7.4	5.7
WSW	1.8	3.9	1.3	.4	.1							7.5	5.6
W	1.1	2.4	2.0	.3								5.8	6.1
WNW	1.3	1.2	.8									3.2	4.4
NW	.6	1.2	1.8									3.7	6.0
NNW	1.2	1.5	.2	.2								3.1	4.4
VARBL													
CALM												12.3	
	35.5	34.8	15.1	2.3	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

19860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.3	.2	.2								2.3	4.1
NNE	1.3	.2										1.5	2.3
NE	1.3	.2										1.5	2.1
ENE	1.2	.3										1.5	2.4
E	4.3	1.5	.5	.1								6.5	3.3
ESE	3.9	.9	.2									4.9	2.7
SE	3.8	2.2	.4									6.3	3.4
SSE	5.6	2.4	.2	.2								8.4	3.3
S	5.5	2.7	.4									8.6	3.3
SSW	.4	2.8	.9									4.1	5.1
SW	2.5	3.7	1.4									7.5	4.6
WSW	.8	1.9	.9									3.5	5.0
W	1.1	2.8	1.0									4.8	5.0
WNW	.6	1.0	.2	.1								1.9	4.3
NW	.4	.8	.2									1.4	4.1
NNW	1.6	.6	.1	.2								2.6	3.6
VARBL													
CALM												32.6	
	35.7	24.2	6.7	.9								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

JUL

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.3	.3	.1								3.7	3.6
NNE	1.5	.8	.1	.0								2.4	3.3
NE	1.3	.9	.2	.0								2.5	3.7
ENE	1.8	1.8	.4	.0								4.0	3.9
E	3.2	2.8	.8	.1								6.9	3.9
ESE	2.6	1.9	.5	.0								5.1	3.8
SE	3.9	2.0	.5	.1								6.5	3.4
SSE	3.9	2.0	.5	.1								6.5	3.5
S	2.7	2.0	.7	.1	.0							5.6	4.1
SSW	1.7	2.2	.8	.1	.0							4.8	4.6
SW	1.8	2.5	1.1	.2	.0							5.6	4.9
WSW	1.8	2.6	1.2	.2	.0							5.8	5.1
W	2.8	3.2	2.0	.3	.0							8.3	5.1
WNW	1.2	1.2	.7	.2	.0							3.3	5.2
NW	.9	.9	.7	.1	.0							2.6	5.1
NNW	2.0	1.1	.4	.1	.0							3.6	4.1
VARBL													
CALM												22.8	
	35.2	29.2	10.9	1.8	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	1.1										4.9	2.3
NNE	1.5	.5										2.0	2.7
NE	1.3	.3										1.6	2.2
ENE	1.4	.5	.1									2.0	2.9
E	3.5	.6										4.2	2.1
ESE	2.4	.6										3.0	2.3
SE	4.4	.8										5.2	2.4
SSE	4.5	.6	.1									5.3	2.3
S	2.9	1.0	.2									4.1	2.8
SSW	1.2	1.0	.1									2.3	3.5
SW	1.2	1.0	.2									2.4	4.0
WSW	.5	.9										1.4	3.6
W	1.2	.6	.2									2.0	3.4
WNW	.5	.1										.6	2.7
NW	1.0	.2										1.2	2.7
NNW	2.9	.3										3.2	2.3
VARL													
CALM												54.5	
	34.3	10.2	1.0									100.0	1.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	.3	.1									4.8	2.1
NNE	1.9	.4	.3									2.7	3.0
NE	2.0	.5	.2									2.8	2.8
ENE	1.8	.5										2.4	2.7
E	2.3	.2										2.5	2.0
ESE	2.3	.2										2.5	2.0
SE	4.0	.4										4.4	2.1
SSE	3.7	.2										3.9	1.9
S	2.6	.9										3.4	2.3
SSW	1.0	.8										1.7	3.5
SW	1.0	.4	.1									1.5	3.1
WSW	1.0	1.0	.1									2.0	3.4
W	1.5	.5										2.0	2.6
WNW	.4	.2										.6	2.2
NW	1.1	.5										1.6	2.7
NNW	5.3	.9										6.1	2.4
VARBL													
CALM												54.9	
	36.1	8.1	.9									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

67-70, 73-78

AUG

ST. 10N N.W.E

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIP	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	1.7										6.6	2.7
NNE	2.5	.8	.2									3.4	3.0
NE	2.4	1.2	.3	.1								4.0	3.7
NNE	2.5	1.3	.1									3.9	2.9
E	3.1	.9	.1									4.1	2.6
ESE	1.7	.3										2.0	2.4
SE	3.9	.1										4.0	2.1
SSE	3.3	.1										3.4	2.1
S	1.9	.9	.1									2.9	3.0
SSW	1.4	1.0										2.4	3.0
SW	.9	.6										1.5	3.1
WSW	2.3	.8	.1									3.1	2.8
W	2.3	1.1										3.3	3.0
WNW	.6	.1										.8	2.4
NW	1.4	.8	.1									2.3	3.0
NNW	5.4	1.2										6.6	2.5
VARBL													
CALM												45.8	
	40.3	12.7	1.1	.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

AUG

MONTH

ALL WEATHER

CLASS

0900-1100

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.0	.3	.1								6.6	3.2
NNE	4.0	1.8	.6	.2								6.7	3.7
NE	3.0	2.4	1.3	.5								7.2	5.3
ENE	3.4	2.9	1.4	.3								8.1	4.4
E	3.2	3.8	1.2	.1								8.3	4.2
ESE	3.9	.9	.2									4.9	2.8
SE	2.5	1.5	.1									4.1	3.1
SSE	1.8	1.1	.1									3.0	3.2
S	3.3	1.6	.4	.1								5.5	3.5
SSW	2.0	1.5	.5									4.1	3.9
SW	1.4	.5	.5									2.5	4.0
WSW	2.0	2.3	.2									4.5	3.5
W	3.0	2.6	.2	.1								5.9	3.8
WNW	1.6	1.7	.4									3.8	4.0
NW	1.0	.8	.1									1.8	3.7
NNW	2.9	1.4	.4	.1								4.8	3.6
VARBL													
CALM												18.3	
	43.2	28.7	8.2	1.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13800
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

AUG

MONTH

ALL WEATHER

CLASS

1200-1400

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.3	1.0									7.6	4.0
NNE	2.5	2.3	.5	.1								5.4	4.1
NE	3.7	3.4	1.7	.2								9.0	4.4
ENE	3.5	4.4	1.7	.1	.1							9.9	4.8
E	4.0	5.3	1.5	.3								11.1	4.6
ESE	2.4	3.0	.9									6.2	4.4
SE	1.6	1.6	.3	.1								3.7	4.1
SSE	1.8	1.9	1.0									4.7	4.5
S	1.7	2.3	.9									4.8	4.5
SSW	1.3	2.7	1.0	.2								5.2	5.3
SW	1.2	2.3	.8									4.2	4.7
WSW	1.0	2.4	.6	.2								4.2	5.2
W	1.9	3.4	1.5									6.9	4.8
WNW	1.2	2.0	.9	.1								4.2	5.0
NW	1.3	1.5	.5	.1								3.4	4.8
NNW	1.1	1.3	1.1									3.4	4.9
VARBL													
CALM												6.0	
	33.4	43.1	15.8	1.5	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

67-70, 73-78

AUG

ALL WEATHER

1500-1700

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.4	1.0									7.4	4.2
NNE	2.9	2.6	1.1	.1								6.7	4.4
NE	2.5	2.5	1.2	.1								6.2	4.5
ENE	5.5	4.5	2.4									12.4	4.3
E	3.4	5.8	1.2	.1								10.5	4.5
ESE	2.3	2.5	1.2	.5								6.5	5.1
SE	1.7	1.9	.6	.1								4.4	4.7
SSE	1.8	2.4	1.5	.1								5.8	5.2
S	1.4	3.3	1.7	.1								6.6	5.5
SSW	.8	2.0	1.6	.2	.1	.1						4.8	7.0
SW	1.0	1.2	1.2									3.3	5.5
WSW	1.6	3.1	1.3									6.0	5.0
W	.3	3.1	1.1	.2								4.7	5.9
WNW	.4	1.7	.4	.1								2.7	5.4
NW	.9	1.0	.6	.2								2.7	5.5
NNW	1.8	1.7	1.3	.2								5.1	5.0
VARBL													
CALM												4.2	
	31.3	42.8	19.4	2.2	.1	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

AUG

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.3	.3	.1								4.0	3.7
NNE	3.0	1.1	.4	.2								4.7	3.5
NE	4.4	.9	.1									5.4	2.5
ENE	4.9	2.4	.9									8.2	3.4
E	6.7	2.6	1.1	.1								10.4	3.4
ESE	2.7	2.4	.8	.1		.1						6.0	4.5
SE	2.7	1.6	.1	.3								4.7	3.9
SSE	4.7	.9	.5									6.1	3.1
S	4.1	2.9	1.2	.2								8.4	4.3
SSW	1.3	2.8	.5									4.6	4.8
SW	1.4	1.8	.4									3.7	4.4
WSW	1.0	1.1	.5	.1								2.7	5.1
W	1.1	2.3	.6	.2								4.2	5.0
WNW	.6	.6	.1									1.4	4.0
NW	1.1	1.0	.2	.2								2.5	4.5
NNW	.8	1.1	.4									2.3	4.3
VARBL													
CALM												20.8	
	42.7	26.6	8.3	1.6		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

AUG

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.1										3.6	2.6
NNE	1.4	.4		.2								2.0	3.8
NE	1.2	.8	.2									2.2	3.6
ENE	1.8	.6	.3									2.8	3.2
E	4.6	.9	.2									5.7	2.7
ESE	3.7	.8	.2									4.6	2.7
SE	5.1	1.9	.2									7.2	2.7
SSE	4.8	1.5	.4									6.8	2.9
S	2.7	2.3	.3	.2								5.5	4.0
SSW	1.0	1.3	.5									2.8	4.5
SW	1.1	1.7	.2									3.0	4.1
WSW	.8	.8	.2									1.7	4.0
W	.8	.9	.2									1.8	3.9
WNW	.2	.2										.4	3.3
NW	.4	.4										.9	3.3
NNW	1.4	.3	.2									1.9	3.2
VARBL													
CALM												47.0	
	33.4	15.8	3.3	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

AUG

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	156	%	MEAN WIND SPEED
N	3.5	1.8	.3	.0								5.7	3.2
NNE	2.5	1.2	.4	.1								4.2	3.7
NE	2.6	1.5	.6	.1								4.8	4.0
ENE	3.1	2.2	.9	.1	.0							6.2	4.0
E	3.9	2.5	.7	.1								7.1	3.7
ESE	2.6	1.3	.4	.1		.0						4.5	3.6
SE	3.2	1.2	.2	.1								4.7	3.1
SSE	3.3	1.1	.5	.0								4.9	3.2
S	2.6	1.9	.6	.1								5.1	4.0
SSW	1.2	1.6	.5	.1	.0	.0						3.5	4.8
SW	1.1	1.2	.4									2.8	4.3
WSW	1.3	1.5	.4	.0								3.2	4.2
W	1.5	1.8	.5	.1								3.9	4.3
WNW	.7	.8	.2	.0								1.8	4.3
NW	1.0	.8	.2	.1								2.0	4.1
NNW	2.7	1.0	.4	.0								4.2	3.4
VARBL												31.4	
CALM													
	36.8	23.5	7.2	.9	.0	.0						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.8	1.7	.3									7.8	2.8
NNE	.6	.4	.1									1.1	3.5
NE	.8	1.0	.4									2.2	4.9
ENE	.9	2.4	.8	.1								4.2	5.1
E	3.0	1.1	.4									4.6	3.1
ESE	1.7	.6										2.2	2.5
SE	3.4	.7	.1									4.2	2.4
SSE	2.4	.6	.1									3.1	2.6
S	1.3	.8	.2									2.3	3.2
SSW	.3		.3									.7	4.3
SW	.2	.1										.3	3.0
WSW	.2	.6										.8	4.1
W	.3	.4										.8	3.3
WNW	.4	.2	.1									.8	3.7
NW	1.4	.3	.4									2.2	3.7
NNW	6.1	2.2	.6									8.9	3.2
VARBL													
CALM												53.8	
	29.0	13.1	4.0	.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13860 STATION NAME ROBINS AFB GA YEARS 67-70, 73-78 MONTH SEP
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.7	1.8	.2									9.7	2.8
NNE	1.9	1.2	.2									3.3	3.6
NE	1.6	1.4	1.0									4.0	4.5
ENE	.8	1.1	.7	.1								2.7	5.1
E	1.9	.7	.1									2.7	2.8
ESE	2.1	.4										2.6	2.2
SE	1.6	.1										1.7	2.1
SSE	.9	.2										1.1	2.9
S	.4	.2										.7	2.8
SSW	.4	.1	.3									.9	4.4
SW	.1		.3									.4	5.8
WSW	.2	.1	.3									.7	5.5
W	.4	.6										1.0	3.4
WNW	.4	.6	.2									1.2	4.0
NW	3.3	.4	.2									4.0	2.8
NNW	9.8	2.7	.2									12.7	2.7
VARBL													
CALM												50.8	
	33.6	11.7	3.9	.1								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.4	3.4	.3									11.2	3.0
NNE	1.9	1.4	.1									3.4	3.3
NE	1.2	2.2	1.1									4.6	4.9
ENE	1.2	1.2	1.3									3.8	5.0
E	2.6	1.9	.9									5.3	4.1
ESE	1.2	.2	.1									1.6	2.7
SE	1.7	.4										2.1	2.4
SSE	1.1	.3										1.4	2.7
S	.9	.3										1.2	2.8
SSW	.4	.1	.2									.8	4.3
SW	.1	.3	.2									.7	6.0
WSW	.2	.3	.1									.7	5.2
W	.4	.6	.1									1.1	3.9
WNW	.4	.6	.3									1.3	4.4
NW	2.9	1.2	.2	.1								4.4	3.2
NNW	9.3	3.9	.1									13.3	2.8
VARBL													
CALM												43.0	
	33.1	18.6	5.2	.1								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860

RUBINS AFB GA

67-70, 73-78

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	3.6	.4									8.1	3.4
NNE	3.4	2.2	1.0									6.7	3.9
NE	3.3	2.7	1.8									7.8	4.5
ENE	2.9	4.2	3.4	.6								11.1	5.7
E	5.2	5.2	2.2									12.7	4.4
ESE	2.4	2.6	1.8	.2								7.0	4.9
SE	1.8	1.9	.4	.2								4.3	4.4
SSE	1.6	.7	.3									2.6	3.6
S	1.1	1.2	.2									2.6	3.9
SSW	.7	.7										1.3	3.5
SW	.2	.6	.4	.1								1.3	5.9
WSW	1.1	1.7	.3									3.1	4.1
W	.9	1.3	.7	.3								3.2	5.3
WNW	1.1	.4	.2	.1								1.9	4.0
NW	1.2	1.0	.3	.2								2.8	4.6
NNW	1.9	2.3	1.4	.3								6.0	5.0
VARBL													
CALM												17.6	
	33.0	32.2	15.1	2.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.0	1.8	.1								6.4	5.4
NNE	2.2	4.0	.7	.2								7.1	4.4
NE	2.7	4.8	2.9	.2								10.6	5.3
ENE	3.6	5.4	3.8	.4								13.2	5.4
E	4.0	5.3	2.6	.2								12.1	4.9
ESE	3.0	4.3	1.1									8.4	4.3
SE	1.6	2.7	1.3	.1	.1							5.8	5.3
SSE	1.1	1.2	.2		.1							2.7	4.6
S	.8	2.1	.7									3.6	4.8
SSW	1.0	.4	.4	.1								2.0	4.6
SW	.4	1.2	.3									2.0	4.6
WSW	.7	2.0	.8									3.4	5.4
W	1.4	2.0	1.3	.4								5.2	5.7
WNW	1.0	1.9	.7	.6								4.1	5.9
NW	.8	1.0	1.4	.2								3.4	6.2
NNW	.9	2.2	.7	.3								4.1	5.7
VARBL													
CALM												5.8	
	26.7	43.7	20.7	3.0	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.2	2.9	.1								9.3	5.4
NNE	2.4	2.0	1.1									5.6	4.3
NE	3.2	4.6	2.9									10.7	4.9
ENE	6.2	7.0	3.8	.1								17.1	4.7
E	5.3	4.8	2.1	.2								12.4	4.4
ESE	2.0	2.7	.9	.1								5.7	4.6
SE	1.9	2.6	.4	.1								5.0	4.2
SSE	2.0	1.8	.2									4.0	3.8
S	.3	1.4	.6	.4								2.8	6.2
SSW	.2	.8	.2	.1								1.3	5.3
SW	.4	.8	.7									1.9	5.4
WSW	.2	1.1	.7									2.0	5.7
W	1.0	1.9	1.4	.3	.1							4.8	6.2
WNW	.6	1.7	.9	.4	.1							3.7	7.1
NW	.3	1.6	1.7	.6		.1						4.2	7.4
NNW	.4	1.8	1.2	.4								3.9	6.6
VARBL													
CALM												5.7	
	28.8	40.6	21.7	3.0	.2	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

SEP

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.0	.3	.2								5.9	3.8
NNE	3.6	1.9	.2	.1								5.8	3.4
NE	5.0	1.4	.3	.1								6.9	2.9
ENE	6.6	2.1	1.3	.1								10.1	3.5
E	6.8	2.1	.4									9.3	2.8
ESE	2.1	.9	.7									3.7	3.7
SE	3.0	.8	.4	.1								4.3	3.4
SSE	2.2	.6										2.8	2.5
S	1.0	1.2	.4									2.7	4.4
SSW	.2	.2	.4	.2								1.1	7.4
SW	.3	.1	.2									.7	4.7
WSW	.8	.8										1.6	3.8
W	.6	1.4	.6									2.6	5.0
WNW	.3	.9	.4		.1							1.8	6.6
NW	1.0	2.4	.6	.3								4.3	5.4
NNW	2.2	1.7	.3	.3								4.6	4.3
VARBL													
CALM												32.0	
	39.0	20.6	6.8	1.6	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	1.1	.1									5.2	2.7
NNE	1.8	.7	.3									2.8	3.4
NE	2.0	2.1	.3	.1								4.6	4.1
ENE	2.9	1.2	1.0									5.1	3.9
E	3.8	1.0	.2									5.0	2.5
ESE	2.8	.9	.1									3.8	2.8
SE	4.7	.6	.1									5.3	2.3
SSE	2.3	.7	.1									3.1	2.8
S	1.4	1.2	.3									3.0	3.9
SSW	.3	.3	.1									.8	4.7
SW	.4	.1	.2									.8	3.7
WSW	.2	.3	.2									.8	4.7
W	.3	.1	.2									.7	4.0
WNW	.2	.3	.4									1.0	5.3
NW	.6	.6	.4									1.6	5.1
NNW	3.2	2.4	.6	.2								6.4	4.0
VARBL													
CALM												50.1	
	31.0	13.7	4.9	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

SEP

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	2.6	.8	.1								8.0	3.7
NNE	2.2	1.7	.5	.0								4.5	3.8
NE	2.5	2.5	1.3	.1								6.4	4.5
ENE	3.1	3.1	2.0	.2								8.4	4.8
E	4.1	2.8	1.1	.1								8.0	3.9
ESE	2.2	1.6	.6	.0								4.4	3.9
SE	2.4	1.2	.4	.1	.0							4.1	3.6
SSE	1.7	.7	.1		.0							2.6	3.3
S	.9	1.1	.3	.1								2.3	4.3
SSW	.5	.3	.3	.1								1.1	4.8
SW	.3	.4	.3	.0								1.0	5.0
WSW	.5	.9	.3									1.6	4.8
W	.7	1.0	.5	.1	.0							2.4	5.3
WNW	.6	.8	.4	.1	.0							2.0	5.6
NW	1.4	1.1	.7	.2		.0						3.4	4.8
NNW	4.2	2.4	.6	.2								7.5	3.7
VARBL													
CALM												32.3	
	31.8	24.2	10.3	1.3	.1	.0						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.5	3.2	.5									10.2	3.1
NNE	1.5	1.2	.1									2.8	3.2
NE	1.1	.6	.5	.2								2.6	4.8
ENE	1.2	1.4	.4									3.0	4.2
E	1.5	1.6	.2									3.3	3.6
ESE	1.5	.5	.3									2.4	3.3
SE	2.2	.9	.1									3.1	2.8
SSE	.4	.2	.1									.8	4.0
S	.4	.3	.1									.9	4.0
SSW	.1	.3										.4	4.0
SW	.3	.3	.4									1.1	5.9
WSW	.2	.3	.1									.6	4.8
W	.1	.4	.9									1.4	6.9
WNW		1.0	.9	.1								1.9	7.0
NW	1.2	1.4	.1	.1								2.8	4.1
NNW	6.0	3.5	.3									9.9	3.3
VARBL													
CALM												52.8	
	24.2	17.4	5.2	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	12.5	3.5	.3									16.3	2.9
NNE	.8	.9	.1									1.7	3.8
NE	1.2	1.6	1.0	.1								3.9	5.2
ENE	.8	2.6	.3									3.7	4.5
E	1.6	1.1	.2									2.9	3.4
ESE	1.1	.5	.3									1.9	3.4
SE	1.3	.4	.3									2.0	3.5
SSE	.9	.5										1.4	3.0
S	.3	.2	.1									.6	4.3
SSW		.1	.1									.2	6.0
SW	.2	.1	.3									.6	5.2
WSW	.3	.3	.4									1.1	5.1
W	.2	.6	.6									1.5	6.0
WNW	1.1	.8	.1									1.9	3.6
NW	2.4	1.5	.3	.1								4.3	3.7
NNW	10.6	5.8	.3									16.8	3.2
VARBL													
CALM												39.0	
	35.2	20.6	4.9	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.8	4.2	.4									14.4	2.9
NNE	1.6	1.3	.5									3.4	3.9
NE	1.4	2.2	1.6									5.2	5.3
ENE	2.5	1.7	.6	.4								5.3	4.5
E	1.8	1.6	.3									3.8	3.8
ESE	1.4	.4										1.8	2.5
SE	1.6	.2	.2	.2								2.3	3.6
SSE	.5	.6										1.2	3.5
S	.1	.4	.1									.6	4.5
SSW	.2											.2	1.5
SW		.3										.3	5.3
WSW	.1	.4	.3									.9	6.1
W	.2	.5	.8	.1								1.6	6.4
WNW	.4	1.0	.4									1.8	5.3
NW	3.5	1.3	.5	.1								5.5	3.7
NNW	12.9	9.0	.9									22.8	3.4
VARBL													
CALM												28.9	
	38.2	25.3	6.8	.9								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.7	5.8	3.4	.2								16.1	4.6
NNE	3.1	1.4	.8	.1								5.4	3.9
NE	2.3	2.8	3.4	.5								9.0	6.2
ENE	1.7	3.7	3.7	.8	.1							9.9	6.5
E	3.1	4.0	2.5	.2								9.8	5.0
ESE	1.0	2.3	.9									4.1	4.9
SE	1.5	1.6	.4	.1								3.7	4.5
SSE	1.4	1.4	.3	.1								3.2	4.1
S	1.2	1.1	.1	.1	.2							2.7	5.2
SSW	.1	.9	.4									1.4	6.1
SW	.3	.1	.1									.5	3.2
WSW	.6	.2	.1									1.0	3.7
W	1.0	.6	1.0	.6	.1							3.3	6.9
WNW	.6	.8	1.1	.5								3.0	6.8
NW	.6	.4	1.8	.6								3.5	7.5
NNW	2.8	1.6	1.4	.9								6.7	5.7
VARBL													
CALM												16.7	
	28.1	28.6	21.4	4.8	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

OCT
MONTH

ALL WEATHER

CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	3.7	3.1	.4								10.6	5.3
NNE	3.0	3.1	1.9	.1								8.2	4.9
NE	2.3	3.3	3.4	.4								9.5	5.9
ENE	1.8	3.4	4.8	.6								10.8	6.4
E	3.0	4.2	3.2	.2								10.6	5.3
ESE	1.4	3.1	.9	.3								5.7	5.3
SE	1.1	1.5	1.0									3.5	4.7
SSE	1.3	1.7	1.1	.1								4.2	5.1
S	1.6	1.4	1.0		.1							4.1	5.1
SSW	.6	.5	.5	.1								1.8	5.5
SW	.9	.8	1.2									2.8	5.7
WSW	.3	.8	.6									1.7	5.6
W	.8	1.3	1.5	.6								4.2	7.2
WNW	1.3	.8	1.9	1.1	.1							5.2	7.6
NW	.9	1.2	1.5	1.5								5.1	7.9
NNW	2.8	1.8	1.8	.8								7.2	5.6
VARBL													
CALM												4.8	
	26.5	32.6	29.6	6.3	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

OCT
MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	4.2	2.2	.4								10.3	5.0
NNE	2.7	3.5	1.3	.3								7.8	4.9
NE	2.8	4.3	2.6	.1								9.8	5.0
ENE	3.1	5.2	3.7	.2								12.2	5.3
E	2.3	3.9	2.2	.2								8.5	5.1
ESE	2.9	2.6	.9	.1								6.5	4.4
SE	1.6	.9	.9	.1								3.4	4.6
SSE	.9	1.4	.6	.1								3.0	4.7
S	1.0	1.8	.6									3.4	4.7
SSW	.4	.5	.2									1.2	4.5
SW	.5	.9	.3									1.7	4.8
WSW	.2	1.3	.6									2.2	5.6
W	.2	1.6	.8	.5								3.1	7.2
WNW	.8	1.9	1.6	1.3								5.6	7.7
NW	.9	1.0	3.0	1.7	.1							6.7	8.7
NNW	1.3	2.5	2.3	1.2								7.2	7.0
VARBL													
CALM												7.4	
	25.1	37.4	23.7	6.3	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

OCT

MONTH

ALL WEATHER

CLASS

1800-2000

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.4	.1	.1								4.6	3.2
NNE	2.6	1.0										3.5	2.6
NE	3.1	1.9	.2									5.3	3.3
ENE	4.4	2.5	.1	.1								7.1	3.3
E	4.1	3.0	.4									7.5	3.4
ESE	1.7	.4										2.2	2.5
SE	1.5	1.2	.2									2.9	3.6
SSE	.9	.5	.2									1.6	3.5
S	1.0	.5	.3									1.8	3.8
SSW	.1	.2	.1									.4	5.5
SW		.5	.1									.6	5.7
WSW		.4	.3									.8	6.3
W	.4	1.2	.4									2.0	5.0
WNW	.8	1.2	.6									2.6	4.9
NW	1.5	2.7	1.3	.5								6.0	5.7
NNW	1.7	2.8	.8	.2								5.5	4.6
VARBL													
CALM												45.5	
	26.8	21.5	5.3	1.0								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

OCT

MONTH

ALL WEATHER

CLASS

2100-2300

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	1.9	.6									6.8	3.3
NNE	1.0	.1										1.1	2.5
NE	2.2	.8	.3									3.2	3.3
ENE	1.0	2.6	.6									4.2	4.8
E	2.8	1.5	.4	.1								4.8	3.7
ESE	1.6	1.4	.4									3.4	3.8
SE	1.8	.8	.1									2.7	3.2
SSE	1.3	.8	.1									2.2	3.3
S	.5	.3	.2									1.1	3.8
SSW		.4	.1									.5	6.2
SW	.3	.3	.1									.8	4.4
WSW		1.0										1.0	4.8
W	.1	.5	.3									1.0	6.1
WNW	.3	.5	.4	.1								1.4	5.9
NW	1.5	1.6	.5	.1								4.0	4.6
NNW	4.6	3.3	1.0	.4								9.4	4.0
VARBL													
CALM												52.6	
	23.2	18.1	5.4	.8								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

930

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	3.5	1.3	.1								11.2	3.8
NNE	2.0	1.6	.6	.1								4.2	4.2
NE	2.0	2.2	1.6	.2								6.0	5.1
ENE	2.1	2.9	1.8	.3	.0							7.0	5.2
E	2.5	2.6	1.2	.1								6.4	4.5
ESE	1.6	1.4	.5	.1								3.5	4.2
SE	1.6	.9	.4	.1								3.0	3.9
SSE	.9	.9	.3	.0								2.2	4.2
S	.8	.8	.3	.0	.0							1.9	4.6
SSW	.2	.4	.2	.0								.8	5.3
SW	.3	.4	.3									1.1	5.2
WSW	.2	.6	.3									1.1	5.3
W	.4	.9	.8	.2	.0							2.3	6.6
WNW	.7	1.0	.9	.4	.0							2.9	6.6
NW	1.6	1.4	1.1	.6	.0							4.7	5.9
NNW	5.3	3.8	1.1	.4								10.7	4.2
VARBL													
CALM												31.0	
	28.4	25.2	12.8	2.6	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	2.1	.1	.1	.2							8.0	3.5
NNE	1.3	.1										1.4	2.1
NE	1.1	.4										1.6	2.5
ENE	.8	.1	.1									1.0	2.7
E	.7	.7	.1	.1								1.6	4.1
ESE	1.2	.8	.1	.1								2.2	3.8
SE	1.7	.8	.8									3.2	4.1
SSE	1.8	.8	.9									3.4	4.4
S	1.0	.9	.8									2.7	4.8
SSW	.3	1.2	.6	.1								2.2	5.6
SW	.2	.7	.7									1.6	5.9
WSW	.4	.7	.2									1.3	4.3
W	.7	2.0	1.0									3.7	5.1
WNW	.8	1.1	1.3	.8								4.0	6.9
NW	2.1	2.6	1.7	.9								7.2	5.9
NNW	3.7	3.6	.9	.6								8.7	4.5
VARBL													
CALM												46.2	
	23.2	18.4	9.2	2.7	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.7	4.6	.3	.3								12.9	3.3
NNE	1.1	.2										1.3	2.7
NE	.8	.4	.1									1.3	3.3
ENE	.4	.3										.8	3.7
E	1.3	.2										1.6	2.4
ESE	.6	.6	.1									1.2	3.6
SE	1.1	.2	.8									2.1	4.8
SSE	1.3	1.1	.3	.2								3.0	4.4
S	1.2	.9	.6									2.7	4.2
SSW	.1	.9	.7									1.7	5.9
SW	.4	.8	.2									1.4	4.1
WSW	.3	.6										.9	3.9
W	.9	1.4	1.3	.2								3.9	5.7
WNW	.4	.9	1.4	.8								3.6	7.8
NW	3.3	2.3	2.1	.1								7.9	4.6
NNW	3.9	4.3	1.3	.1								9.7	4.1
VARBL													
CALM												44.1	
	25.0	19.8	9.3	1.8								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.4	3.3	1.0	.3								13.1	3.4
NNE	.7	.6										1.2	2.9
NE	.7	.4	.1									1.2	3.2
ENE	.7	.4	.1									1.2	3.5
E	1.0	.1										1.1	2.2
ESE	1.2	.1	.2									1.6	2.8
SE	1.9	.4	.2									2.6	3.0
SSE	1.4	.8	.9									3.1	4.5
S	1.0	.6	.4	.2								2.2	5.5
SSW	.1	.6	.6									1.2	6.5
SW	.6	.8										1.3	3.8
WSW	.3	.6	.2									1.1	4.5
W	.7	1.4	1.2	.4	.1							3.9	7.1
WNW	.8	1.1	1.1	.3	.1							3.4	6.7
NW	2.6	2.6	1.4	.3								6.9	5.1
NNW	8.6	3.7	1.3	.3								13.9	3.7
VARBL													
CALM												40.9	
	30.6	17.4	8.9	2.0	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.8	4.1	1.7	.4								13.0	4.2
NNE	2.0	1.1	.3									3.4	3.3
NE	.8	1.1	.2	.1								2.2	4.8
ENE	1.1	1.2	.9									3.2	4.8
E	2.4	2.1	1.0	.1								5.7	4.4
ESE	2.9	1.3	.7									4.9	3.7
SE	1.6	.3	.3									2.2	3.5
SSE	2.1	.9	.4	.2								3.7	4.3
S	1.9	1.8	1.0	.8								5.2	5.3
SSW	.3	.3	.8	.4								1.9	7.7
SW	.3	1.0	.3	.1								1.8	5.6
WSW	.9	1.1	.7	.1								2.8	5.2
W	.6	.8	1.4	.7	.1							3.6	7.6
WNW	.4	1.7	1.7	1.0	.1							4.9	8.1
NW	1.1	1.7	2.9	1.9	.1							7.7	8.1
NNW	3.4	2.7	2.1	2.3	.1							10.7	6.7
VARBL													
CALM												23.2	
	28.7	23.2	16.4	8.0	.4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

67-70, 73-78

NOV

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.7	1.9	.4								7.3	5.4
NNE	1.6	1.1	1.0									3.7	4.7
NE	.8	1.7	.4									2.9	4.7
ENE	1.7	1.6	.6									3.8	4.2
E	2.6	2.1	1.2	.1								6.0	4.6
ESE	1.8	1.4	1.3	.3								4.9	5.3
SE	1.2	1.1	1.2									3.6	5.2
SSE	2.4	1.7	.7	.1								4.9	4.4
S	2.1	1.9	1.7	.9	.1							6.7	6.3
SSW	.9	1.4	1.7	.3								4.3	6.5
SW	1.0	.9	2.1	.6	.1							4.7	7.1
WSW	1.6	1.9	1.0	.3								4.8	5.3
W	1.8	3.4	3.4	1.0	.1							9.8	6.6
WNW	1.2	1.9	2.2	2.6	.3							8.2	8.7
NW	1.1	1.3	2.7	2.2	.2							7.6	8.9
NNW	1.2	3.0	3.1	1.4	.2							9.0	7.6
VARBL													
CALM												8.0	
	25.2	29.1	26.2	10.3	1.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NDV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPCED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.0	1.0	.6								5.9	5.0
NNE	1.1	1.0	.9									3.0	4.8
NE	.8	1.2	.2									2.2	4.2
ENE	2.0	1.7	.3									4.0	3.6
E	1.9	3.7	1.0									6.6	4.5
ESE	2.0	1.9	.7	.1								4.7	4.2
SE	1.1	1.6	.6	.2								3.4	5.0
SSE	2.0	1.9	.7									4.6	4.3
S	2.8	2.3	2.6	.6								8.2	5.4
SSW	.8	2.7	1.2	.2	.2							5.1	6.2
SW	1.3	1.3	.7	.2	.1							3.7	5.3
WSW	.9	1.3	1.2									3.4	5.4
W	1.8	3.3	2.9	1.8								9.8	7.0
WNW	.9	1.6	3.3	2.1	.1							8.0	8.5
NW	1.4	2.4	2.8	3.0	.4							10.1	8.5
NNW	1.6	2.0	2.8	2.1	.3							8.8	8.1
VARBL													
CALM												8.6	
	24.7	31.9	22.8	10.9	1.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.3	.9		.1							4.6	4.4
NNE	1.2	.7										1.9	2.9
NE	.7	.8										1.4	3.5
ENE	1.9	.3	.1									2.3	2.5
E	1.9	.9	.3									3.1	3.5
ESE	2.6	.1	.2	.1								3.0	2.8
SE	2.2	1.6	.4	.2								5.1	3.7
SSE	1.7	1.3	.1									3.1	3.4
S	2.1	2.2	.9									5.2	4.3
SSW	.9	.7	.4	.2								2.2	5.6
SW	.6	.7		.1								1.3	4.0
WSW	.7	.8	.2									1.7	4.1
W	1.0	3.1	1.0	.2								5.3	5.4
WNW	.9	3.4	2.8	.4	.1							7.7	6.2
NW	1.1	3.0	2.7	1.1	.1							8.0	6.8
NNW	1.8	2.6	.6	.8	.1							5.8	6.0
VARBL													
CALM												38.2	
	24.0	23.4	10.7	3.2	.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	2.3	.2	.2	.2							6.1	4.3
NNE	.8		.1									.9	2.6
NE	.9	.3	.2									1.4	3.3
ENE	.6	.4										1.0	3.1
E	1.4	.3	.3									2.1	3.1
ESE	1.6	.3	.4	.2								2.6	4.1
SE	2.2	.6	.4	.2								3.4	3.9
SSE	1.4	1.0	.8									3.2	4.5
S	1.1	1.6	1.0	.1								3.8	5.2
SSW	.1	.9	.8	.1	.1							2.0	6.9
SW	.2	.4	.1									.8	4.1
WSW	.3	.6										.9	3.6
W	.2	1.9	1.4	.1								3.7	6.3
WNW	.8	2.3	2.2	.4								5.8	6.6
NW	1.7	2.0	2.1	.7	.1							6.6	6.4
NNW	2.6	4.0	1.0	.7								8.2	5.2
VARBL													
CALM												47.6	
	19.0	19.0	11.2	2.8	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

NDV

MONTH

ALL WEATHER

CLASS

ALL

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	2.8	.9	.3	.1							8.9	4.0
NNE	1.2	.6	.3									2.1	3.6
NE	.8	.8	.2	.0								1.8	3.9
ENE	1.1	.8	.3									2.2	3.7
E	1.7	1.3	.5	.0								3.5	4.0
ESE	1.7	.8	.5	.1								3.1	4.0
SE	1.7	.8	.6	.1								3.2	4.2
SSE	1.8	1.2	.6	.1								3.6	4.3
S	1.7	1.5	1.1	.3	.0							4.6	5.3
SSW	.4	1.1	.8	.2	.0							2.6	6.3
SW	.6	.8	.5	.1	.0							2.1	5.5
WSW	.7	.9	.4	.1								2.1	4.9
W	.9	2.2	1.7	.6	.0							5.4	6.4
WNW	.8	1.7	2.0	1.1	.1							5.7	7.6
NW	1.8	2.2	2.3	1.3	.1							7.7	6.9
NNW	3.3	3.2	1.6	1.0	.1							9.3	5.6
VARBL													
CALM												32.1	
	25.0	22.8	14.3	5.2	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	2.4	.8	.1								8.4	3.4
NNE	.4	.8										1.2	3.7
NE	.3	.9										1.2	4.1
ENE	.4	.9	.3									1.6	5.1
E	.8	1.1	.9	.2								2.9	5.6
ESE	.5	.6				.1						1.3	5.6
SE	2.4	1.1		.1								3.6	3.2
SSE	2.4	1.1	.3									3.8	3.4
S	1.1	1.5	1.1	.3								4.0	5.7
SSW	.3	.9	1.8	.2								3.2	7.5
SW	.2	.4	.8	.2	.1							1.7	8.0
WSW	.4	1.4	1.0	.1								2.9	6.3
W	.5	2.4	2.4	.5								5.8	7.2
WNW	1.3	1.5	2.3	.9	.2							6.1	7.3
NW	2.2	1.9	1.5	1.3	.1							7.0	6.6
NNW	3.9	4.2	2.3	.9								11.2	5.3
VARBL													
CALM												34.1	
	22.3	22.9	15.3	4.8	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

DEC

MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.0	.6	.3	.1							8.8	4.0
NNE	1.0	.9										1.8	3.3
NE	.6	.4										1.1	3.5
ENE	.5	.6	.2									1.4	4.1
E	1.6	1.3	.6									3.5	4.4
ESE	1.2	.6	.1	.1								2.0	4.0
SE	1.7	.6	.2									2.6	3.5
SSE	1.5	.9	.5									2.9	4.1
S	.8	1.3	1.2		.1							3.3	5.9
SSW	.4	.6	1.4	.5	.1							3.1	8.1
SW	.8	1.1	.6	.4								2.9	6.1
WSW	.3	.3	.6	.6								1.9	8.6
W	.9	1.8	1.7	.8								5.2	6.6
WNW	.8	1.5	2.0	1.3	.1							5.7	8.2
NW	2.6	2.4	1.8	1.4	.1							8.3	6.2
NNW	4.9	5.2	1.8	.6								12.6	4.5
VARBL													
CALM												32.8	
	24.3	22.6	13.7	6.1	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	2.5	.5	.1								8.6	3.4
NNE	.5	.9										1.4	4.0
NE	1.1	.8	.2									2.0	3.6
ENE	.5	.9	.6									2.0	5.1
E	1.4	1.2	.4									3.0	4.0
ESE	1.0	.9		.1								1.9	3.9
SE	1.9	.5	.3	.1								2.9	3.7
SSE	1.5	1.1	.9	.1								3.5	5.0
S	.9	1.2	.8	.1								2.9	5.3
SSW	.4	1.0	1.5	.2								3.1	6.6
SW	.4	.8	.6	.1								1.9	5.6
WSW	.3	1.0	1.1	.4								2.8	7.4
W	1.4	1.6	1.6	.5	.1							5.3	6.6
WNW	1.5	2.5	1.3	1.1	.2							6.6	6.7
NW	4.0	3.7	1.2	1.3	.2	.1						10.4	5.6
NNW	5.8	3.0	2.3	.8								11.8	4.9
VARBL													
CALM												29.7	
	28.2	23.2	13.3	4.9	.5	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

DEC

MONTH

0900-1100

HOURS (L & T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.7	1.6	.4								10.4	4.4
NNE	1.2	.9	.2									2.3	3.6
NE	1.3	1.1	.4									2.8	4.0
ENE	1.3	1.8	.9	.1								4.1	4.9
E	1.8	2.2	.8	.2								4.9	4.6
ESE	1.9	1.2	.5									3.7	3.9
SE	1.8	.3	.5	.1								2.8	3.8
SSE	2.2	1.5	.2	.1								4.0	3.8
S	1.7	1.8	2.0	.8								6.3	6.3
SSW	.4	.6	1.3	.8								3.1	7.9
SW	.4	.6	1.6	.4								3.1	7.3
WSW	.2	.6	1.2	.5								2.6	8.1
W	.9	1.4	2.3	1.5	.2							6.2	8.6
WNW	.6	1.5	3.0	1.3	.4							6.9	8.6
NW	1.8	2.2	2.6	2.5	.5							9.6	8.4
NNW	3.5	2.8	3.0	1.2	.1							10.6	6.1
VARBL													
CALM												16.6	
	25.9	24.2	22.2	9.9	1.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

DEC

MONTH

1200-1400

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.5	1.6	.3								7.1	4.8
NNE	.5	.9	.4									1.8	5.0
NE	1.4	1.5	.4									3.3	4.2
ENE	1.3	1.3	.8									3.3	4.3
E	1.1	2.3	1.1	.4								4.8	5.5
ESE	1.2	1.0	1.9	.1								4.2	5.9
SE	1.4	1.2	.4	.1								3.1	4.4
SSE	1.7	1.1	.8	.3								3.9	5.4
S	1.7	2.6	1.6	.9								6.8	6.0
SSW	1.3	1.6	2.7	1.7								7.3	8.0
SW	1.1	1.1	1.6	.9								4.6	7.4
WSW	1.1	1.2	2.9	.5	.1							5.8	7.2
W	1.1	2.5	2.7	2.8	.2							9.2	8.3
WNW	1.2	1.4	1.9	2.3	.3							7.1	8.7
NW	1.2	1.5	3.2	3.7	.4	.2						10.2	9.6
NNW	1.3	2.2	3.3	1.6		.1						8.5	7.8
VARBL													
CALM												8.8	
	21.2	25.6	27.4	15.6	1.1	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

ROBINS AFB GA

67-70, 73-78

DEC

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.8	1.2	.3								5.8	4.9
NNE	1.3	1.3	.1									2.7	3.6
NE	1.4	1.2	.3									2.9	3.8
ENE	1.4	1.3	.3									3.0	4.0
E	1.7	2.8	.9									5.4	4.5
ESE	1.0	2.2	.6									3.8	4.6
SE	.9	1.2	.6									2.7	4.9
SSE	1.0	1.3	.6	.1		.1						3.1	5.7
S	1.8	2.3	2.6	.6								7.3	6.1
SSW	1.2	2.2	2.0	.6	.1							6.1	6.8
SW	1.1	2.6	2.2	.4	.1							6.3	6.6
WSW	1.5	2.3	1.7	.6								6.1	6.0
W	.6	3.2	3.5	1.7	.2							9.4	7.9
WNW	1.1	1.4	3.4	3.4	.3							9.7	9.4
NW	1.1	1.9	3.9	2.3	.8	.2						10.1	9.4
NNW	1.4	2.5	2.5	1.4	.1							7.8	7.1
VARBL													
CALM												7.7	
	20.9	31.3	26.6	11.6	1.6	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.3	.6	.2								4.2	4.4
NNE	.5	.5										1.1	3.3
NE	1.3	.4	.2									1.9	3.4
ENE	2.2	.9										3.0	2.6
E	1.3	2.3	.9									4.4	4.8
ESE	1.6	.6	.2									2.5	2.9
SE	2.4	1.0	.6									4.0	3.5
SSE	1.8	1.4	.8		.1							4.1	4.3
S	4.0	2.5	.4	.3								7.2	3.9
SSW	.9	1.3	.6		.1							2.9	5.1
SW	1.3	1.1	.2	.1								2.7	4.2
WSW	.8	1.5	.2	.1								2.6	4.4
W	1.1	4.5	1.5	.2	.1							7.4	5.8
WNW	1.1	2.7	3.7	.8	.1							8.3	7.1
NW	1.2	3.7	1.9	1.4	.4	.1						8.7	7.6
NNW	1.3	2.7	2.4	.6	.2							7.2	7.0
VARBL													
CALM												27.7	
	24.7	28.3	14.3	3.8	1.1	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEARS

DEC

NORTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.1	.8	.1								6.3	4.3
NNE	.2	.2	.1									.5	4.0
NE	.5	.9	.2									1.6	4.5
ENE	.6	.5										1.2	3.2
E	1.7	1.3	1.0	.2								4.2	5.1
ESE	1.4	.2										1.6	2.2
SE	1.9	.5	.1									2.6	2.8
SSE	2.4	1.6	.4	.3								4.7	4.2
S	1.8	1.2	1.5	.4								5.0	5.5
SSW	.2	1.3	.6	.3								2.5	6.2
SW	.6	.6	.5	.3								2.2	6.2
WSW	.6	1.4	.4	.3								2.8	6.0
W	.3	2.9	1.9	.6								5.8	7.0
WNW	.8	2.2	2.0	.5	.2							5.7	7.3
NW	1.6	4.0	2.0	1.2	.2							9.1	6.7
NNW	2.3	2.9	2.8	1.0	.1	.1						9.2	6.6
VARBL													
CALM												35.1	
	19.4	24.9	14.6	5.4	.5	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNT) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.5	1.0	.2	.0							7.5	4.1
NNE	.7	.8	.1									1.6	3.8
NE	1.0	.9	.2									2.1	3.9
ENE	1.0	1.0	.4	.0								2.5	4.2
E	1.4	1.8	.8	.1								4.2	4.8
ESE	1.2	.9	.4	.0		.0						2.6	4.3
SE	1.8	.8	.4	.1								3.0	3.7
SSE	1.8	1.2	.6	.1	.0	.0						3.8	4.5
S	1.7	1.8	1.4	.4	.0							5.4	5.6
SSW	.6	1.2	1.5	.6	.0							3.9	7.2
SW	.7	1.0	1.0	.4	.0							3.2	6.5
WSW	.7	1.2	1.1	.4	.0							3.4	6.7
W	.8	2.5	2.2	1.1	.1							6.8	7.3
WNW	1.0	1.8	2.5	1.4	.2							7.0	8.0
NW	2.0	2.6	2.3	1.9	.3	.1						9.2	7.6
NNW	3.1	3.2	2.5	1.0	.1	.0						9.9	6.0
VARBL													
CALM												24.1	
	23.4	25.4	18.4	7.8	.9	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7434

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-79

YEARS

ALL

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.4	.9	.2	.0							7.1	4.1
NNE	1.5	1.1	.3	.0	.0							2.9	3.9
NE	1.4	1.2	.6	.1								3.3	4.4
ENE	1.7	1.7	.8	.1	.0	.0						4.2	4.5
E	2.4	2.1	.9	.1	.0							5.5	4.3
ESE	1.9	1.4	.6	.1	.0	.0						4.0	4.3
SE	2.2	1.3	.6	.1	.0	.0						4.3	4.1
SSE	2.3	1.5	.6	.1	.0	.0						4.5	4.2
S	1.8	1.8	1.1	.3	.0	.0						5.0	5.2
SSW	.8	1.4	1.0	.3	.0	.0						3.5	6.1
SW	.7	1.2	.9	.2	.0							3.0	5.8
WSW	.8	1.4	.9	.2	.0	.0	.0					3.3	5.9
W	1.1	2.1	1.8	.7	.1	.0		.0				5.8	6.6
WNW	.8	1.3	1.3	.8	.1	.0	.0					4.4	7.4
NW	1.4	1.7	1.6	1.0	.1	.0						5.9	7.0
NNW	3.0	2.7	1.6	.7	.1	.0						8.1	5.4
VARBL													
CALM												25.3	
	27.4	26.3	15.4	5.1	.5	.1	.0	.0				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

87567

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1386C
STATION

ROBINS AFB GA

STATION NAME

67-70, 73-79

YEARS

ALL

MONTH

ALL

HOURS (L.S.T.)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	3.5	1.2	.2	.0							8.7	4.4
NNE	2.3	2.6	.8	.1								5.7	4.2
NE	2.6	2.7	1.2	.1								6.6	4.5
ENE	2.8	3.1	2.0	.2								8.1	5.0
E	3.1	3.4	1.6	.2	.0							8.3	4.6
ESE	2.0	1.7	.8	.1		.0						4.6	4.5
SE	2.3	1.4	.8	.2	.0							4.7	4.5
SSE	2.6	1.7	.7	.2	.0	.0						5.2	4.5
S	1.7	2.2	1.3	.3	.1							5.5	5.4
SSW	.7	1.3	1.0	.2	.0	.0						3.2	6.0
SW	.5	1.0	.7	.1	.0							2.3	5.8
WSW	.7	.9	.6	.1								2.4	5.4
W	.9	1.2	1.0	.3	.1							3.5	6.1
WNW	.7	.5	.5	.3	.1							2.0	6.5
NW	.9	1.0	.7	.4	.0	.0						3.0	5.9
NNW	2.0	1.7	1.3	.3	.1	.0						5.4	5.2
VARBL													
CALM												20.5	
	29.6	30.0	16.2	3.3	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

9488

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					93.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 91.0%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

STATION NAME

8-70, 73-79

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	43.5	48.4	48.7	49.0	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.2	50.3	50.5
≥ 3000	46.0	51.5	51.8	52.3	52.9	52.9	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.4	53.5	53.8
≥ 2000	46.5	51.9	52.3	52.7	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.8	53.8	53.9	54.0	54.2
≥ 1500	46.7	52.2	52.5	52.9	53.5	53.5	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.1	54.2	54.4
≥ 1000	47.4	52.9	53.2	53.7	54.3	54.3	54.5	54.5	54.5	54.6	54.6	54.7	54.7	54.8	54.9	55.2
≥ 800	48.7	54.4	54.7	55.2	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.3	56.5	56.7
≥ 600	50.4	56.1	56.7	57.1	57.7	57.7	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.3	58.4	58.6
≥ 400	50.5	56.2	56.8	57.2	57.8	57.8	58.1	58.1	58.1	58.2	58.2	58.3	58.3	58.4	58.5	58.7
≥ 200	52.4	58.3	58.8	59.2	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.4	60.5	60.8
≥ 100	53.7	59.9	60.4	60.9	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.9	61.9	62.0	62.2	62.4
≥ 50	54.6	60.9	61.5	61.9	62.6	62.6	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.1	63.2	63.4
≥ 25	56.0	62.4	63.1	63.5	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.6	64.6	64.7	64.8	65.1
≥ 15	56.5	63.0	64.0	64.4	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.7	65.8	66.0
≥ 10	57.7	64.8	65.9	66.3	67.3	67.3	67.5	67.5	67.5	67.6	67.6	67.7	67.7	67.8	68.0	68.2
≥ 5	58.6	65.9	67.1	67.5	68.6	68.6	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.1	69.2	69.5
≥ 3	59.7	67.7	68.9	69.7	71.1	71.1	71.5	71.5	71.5	71.6	71.6	71.7	71.7	71.8	71.9	72.2
≥ 2	60.3	69.0	70.3	71.2	72.6	72.6	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.7	73.9
≥ 1	61.9	71.2	72.8	73.7	75.5	75.5	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.6	76.8
≥ 0.5	62.3	71.8	73.7	74.5	76.3	76.3	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.4	77.5	77.7
≥ 0.25	64.1	74.2	76.3	77.2	79.1	79.1	80.1	80.1	80.1	80.2	80.2	80.3	80.3	80.4	80.5	80.8
≥ 0.15	64.7	75.9	78.2	79.0	81.0	81.2	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.3	82.4	82.6
≥ 0.1	64.9	76.5	78.6	79.7	81.8	82.0	82.8	82.8	82.8	82.9	82.9	83.0	83.0	83.1	83.2	83.4
≥ 0.05	65.1	76.7	79.0	80.4	82.6	82.8	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.9	84.0	84.2
≥ 0.025	65.6	78.0	81.0	82.0	84.5	84.7	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	86.0	86.2
≥ 0.015	65.7	78.3	81.8	83.0	85.6	85.8	87.3	87.3	87.3	87.4	87.4	87.5	87.5	87.6	87.7	88.0
≥ 0.01	65.8	78.7	82.4	83.5	86.2	86.6	88.5	88.7	88.7	88.8	88.8	88.9	88.9	89.0	89.1	89.4
≥ 0.005	65.8	78.7	82.7	84.3	87.1	87.5	90.3	90.5	90.5	90.6	90.6	90.8	90.8	90.9	91.0	91.2
≥ 0.0025	66.0	79.2	83.2	85.1	88.7	89.5	92.5	93.0	93.0	93.1	93.1	93.2	93.2	93.3	93.4	93.7
≥ 0.0015	66.0	79.2	83.2	85.3	89.4	90.3	93.8	94.6	95.2	95.5	95.6	95.7	95.7	95.8	95.9	96.1
≥ 0.001	66.0	79.2	83.2	85.3	89.5	90.5	94.2	95.1	95.7	96.3	97.1	97.3	97.3	97.6	98.1	98.3
≥ 0.0005	66.0	79.2	83.2	85.3	89.5	90.5	94.2	95.1	95.7	96.3	97.4	97.6	97.6	98.1	98.8	99.1
≥ 0.00025	66.0	79.2	83.2	85.3	89.5	90.5	94.2	95.1	95.7	96.5	97.6	97.8	97.8	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

68-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 2000	38.6	44.0	44.4	44.6	45.2	45.3	45.6	46.1	46.1	46.1	46.2	46.2	46.5	46.5	46.7	47.0
≥ 1800	40.4	46.7	47.1	47.4	48.0	48.2	48.5	49.0	49.0	49.0	49.1	49.1	49.4	49.4	49.6	49.9
≥ 1600	41.1	47.3	47.7	48.1	48.6	48.8	49.1	49.7	49.7	49.7	49.8	49.8	50.0	50.0	50.2	50.5
≥ 1400	41.3	47.5	48.0	48.4	48.9	49.1	49.5	50.0	50.0	50.0	50.1	50.1	50.3	50.3	50.5	50.9
≥ 1200	42.0	48.3	48.7	49.2	49.8	50.0	50.3	50.9	50.9	50.9	51.0	51.0	51.2	51.2	51.4	51.7
≥ 1000	42.8	49.6	50.0	50.5	51.1	51.3	51.6	52.2	52.2	52.2	52.3	52.3	52.5	52.5	52.7	53.0
≥ 800	44.4	51.3	51.7	52.3	52.8	53.0	53.3	53.9	53.9	53.9	54.0	54.0	54.2	54.2	54.4	54.7
≥ 600	44.6	51.5	52.0	52.6	53.1	53.3	53.7	54.2	54.2	54.2	54.3	54.3	54.5	54.5	54.7	55.1
≥ 400	44.9	52.2	53.0	53.5	54.1	54.3	54.6	55.2	55.2	55.2	55.3	55.3	55.5	55.5	55.7	56.0
≥ 200	46.2	53.5	54.4	54.9	55.5	55.7	56.0	56.6	56.6	56.6	56.7	56.7	56.9	56.9	57.1	57.4
≥ 100	47.2	54.5	55.5	56.0	56.6	56.8	57.1	57.6	57.6	57.6	57.7	57.7	58.0	58.0	58.2	58.5
≥ 50	49.1	56.6	57.6	58.5	59.0	59.2	59.6	60.1	60.1	60.1	60.2	60.2	60.4	60.4	60.6	61.0
≥ 25	49.4	56.9	58.3	59.1	59.8	60.0	60.3	60.9	60.9	60.9	61.0	61.0	61.2	61.2	61.4	61.7
≥ 10	51.5	59.7	61.3	62.3	62.9	63.1	63.4	64.0	64.0	64.0	64.1	64.1	64.3	64.3	64.5	64.8
≥ 5	52.3	60.8	62.4	63.3	64.0	64.2	64.5	65.1	65.1	65.1	65.2	65.2	65.4	65.4	65.6	65.9
≥ 2	53.3	62.5	64.1	65.2	65.8	66.0	66.3	66.9	66.9	66.9	67.0	67.0	67.2	67.2	67.4	67.7
≥ 1	54.0	63.5	65.4	66.9	67.5	67.7	68.1	68.6	68.6	68.6	68.7	68.7	68.9	68.9	69.1	69.5
≥ 0.5	55.3	65.6	67.7	69.2	69.9	70.2	70.8	71.3	71.3	71.4	71.5	71.5	71.7	71.7	71.9	72.3
≥ 0.25	56.2	67.2	69.4	70.9	71.5	71.9	72.6	73.1	73.1	73.2	73.3	73.3	73.5	73.5	73.8	74.1
≥ 0.1	58.0	69.9	72.2	73.8	74.4	74.8	75.5	76.0	76.0	76.1	76.2	76.2	76.5	76.5	76.7	77.0
≥ 0.05	58.8	71.3	74.3	76.1	76.9	77.3	78.0	78.5	78.5	78.6	78.7	78.7	78.9	78.9	79.1	79.5
≥ 0.025	59.2	72.5	75.8	77.6	78.7	79.2	80.0	80.5	80.5	80.6	80.8	80.8	81.0	81.0	81.2	81.5
≥ 0.01	59.4	73.2	76.6	78.4	79.5	80.0	80.9	81.4	81.4	81.5	81.6	81.6	81.8	81.8	82.0	82.4
≥ 0.005	59.9	74.6	78.2	80.1	81.5	82.2	83.1	83.7	83.7	83.8	83.9	83.9	84.1	84.2	84.4	84.7
≥ 0.0025	60.0	75.2	79.1	81.7	83.3	84.0	84.9	85.5	85.5	85.6	85.7	85.7	85.9	86.0	86.2	86.6
≥ 0.001	60.1	75.5	79.5	82.6	84.3	85.1	86.2	87.0	87.0	87.1	87.2	87.2	87.4	87.5	87.7	88.1
≥ 0.0005	60.1	76.0	80.4	84.0	85.9	86.9	88.6	89.4	89.5	89.7	89.8	89.8	90.0	90.1	90.3	90.6
≥ 0.00025	60.1	76.5	81.4	85.2	87.2	88.3	90.3	91.6	91.8	92.0	92.2	92.2	92.4	92.5	92.7	93.0
≥ 0.0001	60.1	76.8	81.7	85.5	87.8	89.2	91.4	93.7	94.4	95.3	95.5	95.5	95.7	95.8	96.0	96.3
≥ 0.00005	60.1	76.8	81.7	85.5	87.8	89.2	91.6	94.0	94.7	95.8	96.3	96.3	96.7	96.8	97.0	97.5
≥ 0.000025	60.1	76.8	81.7	85.5	87.8	89.4	91.7	94.2	95.3	96.3	97.0	97.0	97.4	97.6	98.4	99.2
≥ 0.00001	60.1	76.8	81.7	85.5	87.8	89.4	91.7	94.2	95.3	96.3	97.0	97.0	97.4	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13866
STATION

RUBINS AFB GA

68-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	32.5	37.4	38.3	38.8	39.2	39.6	39.8	39.9	40.2	40.4	40.8	40.8	40.8	40.8	41.0	41.1
≥ 20000	35.3	41.2	42.2	42.8	43.2	43.5	43.9	44.0	44.3	44.5	44.8	44.8	44.8	44.8	45.1	45.2
≥ 18000	35.5	41.4	42.5	43.1	43.5	43.9	44.2	44.3	44.6	44.8	45.2	45.2	45.2	45.2	45.4	45.5
≥ 16000	35.8	41.7	42.8	43.4	43.9	44.2	44.5	44.6	44.9	45.2	45.5	45.5	45.5	45.5	45.7	45.8
≥ 14000	36.2	42.2	43.2	44.1	44.5	44.8	45.2	45.3	45.6	45.8	46.1	46.1	46.1	46.1	46.3	46.5
≥ 12000	37.7	44.0	45.1	45.9	46.3	46.7	47.0	47.1	47.4	47.6	48.0	48.0	48.0	48.0	48.2	48.3
≥ 10000	38.8	45.1	46.1	47.0	47.4	47.7	48.1	48.2	48.5	48.7	49.0	49.0	49.0	49.0	49.2	49.4
≥ 9000	39.0	45.4	46.6	47.4	47.8	48.2	48.5	48.6	48.9	49.1	49.5	49.5	49.5	49.5	49.7	49.8
≥ 8000	39.8	46.3	47.8	48.7	49.1	49.5	49.8	49.9	50.2	50.4	50.8	50.8	50.8	50.9	51.1	51.2
≥ 7000	41.3	47.8	49.4	50.2	50.6	51.0	51.3	51.4	51.7	51.9	52.3	52.3	52.3	52.4	52.6	52.7
≥ 6000	42.3	49.0	50.5	51.4	51.8	52.2	52.5	52.6	52.9	53.1	53.4	53.4	53.4	53.5	53.8	53.9
≥ 5000	43.9	51.2	52.8	53.7	54.2	54.5	54.8	54.9	55.3	55.5	55.8	55.8	55.8	55.9	56.1	56.2
≥ 4500	44.3	51.7	53.7	54.5	55.1	55.4	55.7	55.8	56.1	56.3	56.7	56.7	56.7	56.8	57.0	57.1
≥ 4000	45.3	53.0	55.1	55.9	56.7	57.0	57.3	57.4	57.7	58.0	58.3	58.3	58.3	58.4	58.6	58.8
≥ 3500	45.6	54.0	56.0	57.0	57.7	58.1	58.4	58.5	58.8	59.0	59.4	59.4	59.4	59.5	59.7	59.9
≥ 3000	46.6	55.5	57.7	58.7	59.7	60.0	60.3	60.4	60.8	61.0	61.3	61.3	61.3	61.4	61.6	61.8
≥ 2500	47.6	58.2	60.9	62.3	63.2	63.5	64.0	64.1	64.4	64.6	64.9	64.9	64.9	65.1	65.3	65.5
≥ 2000	49.2	61.2	64.1	65.5	66.6	66.9	67.3	67.4	67.7	68.0	68.3	68.3	68.3	68.5	68.7	68.9
≥ 1800	49.9	62.0	65.1	66.5	67.7	68.1	68.7	68.8	69.1	69.4	69.7	69.7	69.7	69.9	70.1	70.3
≥ 1500	50.8	63.5	66.8	68.3	69.9	70.2	70.9	71.0	71.3	71.5	71.8	71.8	71.8	72.0	72.3	72.6
≥ 1200	52.2	66.0	69.7	71.2	72.9	73.3	74.0	74.1	74.4	74.6	74.9	74.9	74.9	75.2	75.4	75.7
≥ 1000	52.6	67.0	71.0	72.8	74.5	74.9	75.6	75.8	76.1	76.3	76.7	76.7	76.7	76.9	77.1	77.4
≥ 900	53.1	67.8	72.0	74.0	75.7	76.1	76.8	77.0	77.3	77.5	77.8	77.8	77.8	78.1	78.3	78.6
≥ 800	53.8	69.4	73.7	76.0	78.3	78.8	79.6	79.9	80.2	80.4	80.8	80.8	80.8	81.0	81.2	81.5
≥ 700	53.9	70.6	75.1	77.6	80.4	81.2	82.2	82.5	82.8	83.0	83.3	83.3	83.3	83.5	83.8	84.1
≥ 600	54.2	71.3	75.9	78.9	82.4	83.3	84.5	84.8	85.2	85.4	85.7	85.7	85.7	85.9	86.2	86.6
≥ 500	54.5	72.2	76.8	80.0	84.1	85.5	87.2	87.7	88.4	88.8	89.2	89.2	89.2	89.5	89.8	90.1
≥ 450	54.5	72.2	76.8	80.0	84.4	86.0	87.8	89.1	89.9	90.8	91.2	91.2	91.2	91.4	91.7	92.0
≥ 400	54.5	72.2	76.8	80.0	84.6	86.6	88.7	90.3	91.4	93.0	93.7	93.7	93.7	93.9	94.2	94.5
≥ 350	54.5	72.3	76.9	80.2	85.1	87.0	89.1	91.2	92.3	94.3	95.3	95.3	95.4	95.6	96.0	96.3
≥ 300	54.5	72.3	76.9	80.2	85.1	87.0	89.1	91.3	92.4	94.4	95.6	95.6	95.7	96.1	97.1	98.1
≥ 250	54.5	72.3	76.9	80.2	85.1	87.0	89.1	91.3	92.4	94.4	95.6	95.6	95.7	96.1	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

68-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .005	≥ .001
NO. CEILING ≥ 2000	32.3	37.0	38.3	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.4	39.4
≥ 1800	36.6	42.9	44.5	45.2	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.9	46.1
≥ 1600	37.4	43.8	45.4	46.0	46.2	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.8	47.0
≥ 1400	38.0	44.3	46.0	46.7	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.4	47.6
≥ 1200	38.9	45.3	47.0	47.6	47.8	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.4	48.6
≥ 1000	40.1	46.8	48.5	49.1	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.9	50.1
≥ 800	40.4	47.7	49.6	50.2	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	51.0	51.2
≥ 600	40.6	48.0	49.8	50.4	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.3	51.4	51.6
≥ 400	41.6	49.2	51.5	52.2	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8	53.1	53.2	53.4
≥ 200	42.7	50.4	52.7	53.3	53.5	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.1	54.3	54.4	54.6
≥ 100	43.5	51.3	53.7	54.3	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.9	55.1	55.3	55.4	55.6
≥ 50	44.3	52.7	55.1	55.8	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.5	56.6	56.8	56.9	57.1
≥ 25	44.7	53.5	55.9	56.7	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.6	57.7	58.0
≥ 10	45.9	55.2	57.7	58.5	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.2	59.5	59.6	59.8
≥ 5	45.9	55.7	58.3	59.0	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.9	60.0	60.2	60.3	60.5
≥ 2	47.3	58.0	60.6	61.4	62.0	62.4	62.6	62.6	62.6	62.6	62.6	62.7	62.8	63.0	63.1	63.3
≥ 1	48.9	60.8	63.8	64.6	65.3	65.6	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.2	66.3	66.6
≥ .5	50.5	63.3	66.3	67.2	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.7	68.8	69.0	69.1	69.4
≥ .25	50.8	64.2	67.3	68.2	68.9	69.2	69.6	69.6	69.6	69.6	69.6	69.7	69.8	70.0	70.1	70.3
≥ .1	52.4	66.9	70.0	70.9	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.4	72.5	72.7	72.8	73.0
≥ .05	53.7	69.0	72.2	73.0	73.8	74.2	74.5	74.5	74.5	74.5	74.6	74.7	74.8	75.1	75.2	75.4
≥ .01	54.8	71.6	75.1	76.2	77.2	77.7	78.1	78.2	78.3	78.4	78.5	78.6	78.8	78.9	79.1	79.1
≥ .005	55.6	72.7	76.5	77.8	79.4	79.9	80.4	80.5	80.6	80.8	80.9	81.0	81.2	81.3	81.5	81.5
≥ .001	55.6	73.4	77.6	79.1	80.9	81.6	82.5	82.8	82.9	83.0	83.1	83.2	83.4	83.5	83.8	83.8
≥ .0005	55.6	74.3	78.7	80.4	82.5	83.4	84.3	84.6	84.7	84.8	84.9	85.1	85.3	85.4	85.6	85.6
≥ .0001	55.6	74.8	79.2	81.5	84.3	85.5	87.5	88.2	88.5	88.6	88.7	88.8	89.0	89.1	89.4	89.4
≥ .00005	55.6	74.9	79.6	81.8	85.3	86.7	89.4	91.0	91.4	91.5	91.9	92.0	92.4	92.5	92.7	92.7
≥ .00001	55.6	74.9	79.6	81.9	85.5	87.2	90.8	93.1	94.1	94.6	95.4	95.6	96.0	96.1	96.3	96.3
≥ .000005	55.6	74.9	79.6	81.9	85.5	87.2	91.0	93.3	94.5	95.2	96.8	97.3	98.0	98.2	98.5	98.6
≥ .000001	55.6	74.9	79.6	81.9	85.5	87.3	91.1	93.4	94.6	95.4	97.0	97.6	98.4	98.6	99.0	99.6
≥ .0000005	55.6	74.9	79.6	81.9	85.5	87.3	91.1	93.4	94.6	95.4	97.0	97.6	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386.1
STATION

ROBINS AFB GA

48-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY, STATUTE MILES															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
1000	40.6	47.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
900	48.1	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
800	48.7	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
700	49.4	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
600	50.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
500	53.2	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
400	53.8	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
300	54.2	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
200	55.1	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
100	55.9	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
0	56.9	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
1000	57.3	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
900	57.4	63.3	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
800	58.6	64.6	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
700	59.1	65.3	66.0	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
600	61.0	67.7	68.8	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
500	62.9	70.8	71.8	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
400	64.7	73.8	74.6	74.9	75.5	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
300	65.2	74.5	75.6	75.7	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
200	67.4	77.2	78.5	78.7	79.4	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
100	67.8	79.2	80.0	80.9	81.6	81.8	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
0	69.0	81.3	83.1	83.4	84.3	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
1000	69.6	82.3	84.2	84.5	85.5	85.9	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
900	69.7	83.3	85.7	86.0	87.3	87.7	88.3	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7
800	69.7	83.9	86.7	87.0	88.4	89.2	90.2	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
700	69.8	84.2	87.1	87.4	89.4	90.3	91.5	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
600	69.8	84.5	87.8	88.2	90.8	92.0	93.7	94.9	94.9	94.9	95.2	95.2	95.3	95.4	95.4	95.4
500	69.8	84.5	88.0	88.4	91.5	93.1	95.6	97.2	97.5	97.6	97.8	97.8	98.0	98.1	98.1	98.1
400	69.8	84.5	88.1	88.5	91.7	93.4	96.1	97.8	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.2
300	69.8	84.5	88.1	88.5	91.7	93.4	96.2	98.0	98.6	98.9	99.1	99.2	99.5	99.6	99.9	99.8
200	69.8	84.5	88.1	88.5	91.7	93.4	96.2	98.0	98.6	98.9	99.1	99.2	99.5	99.6	99.9	100.0
100	69.8	84.5	88.1	88.5	91.7	93.4	96.2	98.0	98.6	98.9	99.1	99.2	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

68-70,73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOUR

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
≥ 10000	43.9	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 8000	51.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	51.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 4000	52.4	54.4	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3000	53.3	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 2000	55.5	59.0	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 1500	58.3	61.8	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 1000	59.1	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 800	61.2	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 700	62.5	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000	63.0	66.7	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	64.1	68.1	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	64.9	69.0	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	66.0	70.5	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	67.0	71.7	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000	69.1	74.4	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	70.5	76.9	77.8	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	71.5	79.1	80.4	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1800	71.8	79.7	81.2	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1500	72.6	81.3	83.0	83.7	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	73.4	83.1	84.9	85.6	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000	73.9	84.2	86.0	87.4	87.5	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900	73.9	84.4	87.0	88.2	88.6	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	73.9	84.8	87.4	88.8	89.4	89.7	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	74.0	85.6	88.2	89.9	90.5	91.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	74.1	86.1	88.8	90.5	91.2	91.9	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500	74.1	86.2	89.1	91.1	91.8	92.8	94.2	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 400	74.2	86.6	89.7	91.8	92.8	93.9	95.5	96.3	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	74.2	86.7	89.8	92.0	93.4	94.9	96.6	98.0	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	74.2	86.7	89.8	92.0	93.4	94.9	96.7	98.1	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	74.2	86.7	89.8	92.0	93.4	94.9	96.7	98.1	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	74.2	86.7	89.8	92.0	93.4	94.9	96.7	98.1	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13800 RUBINS AFB GA

68-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS T.

		VISIBILITY STATUTE MILES															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO. CEILING 20000	49.0	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
	54.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
18000	55.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
	56.1	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
16000	57.0	60.2	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
	59.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
14000	61.1	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
	61.5	65.3	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
12000	62.8	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	63.5	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
10000	64.1	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
	64.8	69.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
8000	65.1	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
	66.5	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
6000	67.3	73.4	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	69.0	76.9	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
4000	71.2	78.6	79.5	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
	71.8	80.3	81.3	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
2000	72.1	80.9	81.9	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	72.5	81.7	83.4	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
1000	73.0	82.4	84.7	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	73.5	83.5	86.1	87.4	87.5	87.6	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
500	73.8	83.9	86.6	88.1	88.6	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	73.8	84.7	86.9	88.5	88.9	89.0	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
300	73.9	85.2	88.0	89.7	90.2	90.5	91.6	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	73.9	85.8	88.7	90.4	91.2	91.5	92.8	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
200	73.9	85.8	88.8	90.5	91.6	92.0	93.3	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	73.9	86.0	89.2	91.4	92.9	93.3	94.8	96.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
100	73.9	86.0	89.2	91.4	93.0	93.5	95.0	95.8	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	73.9	86.0	89.2	91.4	93.0	93.5	95.0	97.2	97.4	98.3	98.6	98.6	99.0	99.2	99.4	99.4	99.4
0	73.9	86.0	89.2	91.4	93.0	93.5	95.0	97.2	97.4	98.3	98.6	98.6	99.1	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

2

JAN

2100-2300

TOTAL NUMBER OF OBSERVATIONS 930

1 GLOBAL CLIMATOLOGY BRANCH
2 USAF ETAC
3 AIR FATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

1386

ROBINS AFB GA

8-70, 73-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	VISIBILITY, STATUTE MILES															
	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
1000	41.0	44.4	45.3	45.6	45.9	45.9	46.0	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.4	46.5
900	43.6	50.3	50.8	51.2	51.4	51.5	51.6	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.1	52.1
800	46.3	51.1	51.6	51.9	52.2	52.3	52.4	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.9
700	46.7	51.4	52.0	52.4	52.6	52.7	52.9	52.9	53.0	53.0	53.1	53.1	53.1	53.2	53.3	53.3
600	47.5	52.3	52.9	53.3	53.6	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.2	54.3
500	49.2	54.4	55.0	55.4	55.6	55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.2	56.2	56.3	56.4
400	50.5	55.9	56.6	57.0	57.3	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.9	58.0
300	51.0	56.5	57.1	57.5	57.8	57.9	58.0	58.1	58.1	58.2	58.3	58.3	58.3	58.4	58.5	58.6
200	52.1	57.9	58.7	59.1	59.3	59.4	59.6	59.6	59.7	59.7	59.8	59.8	59.9	59.9	60.0	60.1
100	53.3	59.1	59.9	60.4	60.6	60.7	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.2	61.3	61.4
0	54.1	60.1	61.0	61.4	61.6	61.7	61.9	61.9	62.0	62.0	62.1	62.1	62.2	62.2	62.3	62.4
900	55.2	61.5	62.4	62.8	63.1	63.2	63.4	63.4	63.5	63.5	63.6	63.6	63.7	63.7	63.8	63.9
800	55.6	62.0	63.0	63.5	63.9	64.0	64.1	64.2	64.2	64.3	64.3	64.4	64.4	64.5	64.5	64.6
700	57.0	63.9	65.0	65.5	66.0	66.1	66.2	66.3	66.3	66.4	66.4	66.5	66.5	66.6	66.7	66.8
600	57.6	64.9	66.1	66.6	67.1	67.2	67.3	67.4	67.5	67.5	67.6	67.6	67.7	67.7	67.8	67.9
500	59.1	67.1	68.4	69.1	69.7	69.8	70.0	70.0	70.1	70.1	70.2	70.2	70.3	70.3	70.4	70.5
400	60.4	69.3	70.8	71.7	72.3	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.2	73.3
300	61.7	71.5	73.3	74.1	74.9	75.0	75.3	75.4	75.5	75.5	75.6	75.7	75.7	75.8	75.9	75.9
200	62.2	72.3	74.1	75.0	75.8	75.9	76.3	76.4	76.5	76.5	76.6	76.7	76.7	76.8	76.9	77.0
100	63.4	74.2	76.3	77.2	78.1	78.3	78.7	78.8	78.9	78.9	79.0	79.1	79.1	79.2	79.3	79.4
0	64.2	75.9	78.3	79.3	80.2	80.4	80.8	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.4	81.5
900	64.8	77.1	79.8	81.0	82.0	82.3	82.7	82.9	82.9	83.0	83.1	83.2	83.2	83.3	83.4	83.5
800	65.1	77.7	80.6	81.8	82.9	83.3	83.8	84.0	84.0	84.1	84.2	84.3	84.3	84.4	84.5	84.6
700	65.4	78.7	81.7	83.2	84.5	84.9	85.6	85.8	85.9	86.0	86.1	86.2	86.2	86.3	86.4	86.5
600	65.5	79.5	82.8	84.4	86.0	86.6	87.6	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.5	88.6
500	65.6	80.0	83.5	85.3	87.1	87.8	89.0	89.5	89.6	89.7	89.9	89.9	89.9	90.0	90.1	90.2
400	65.7	80.3	84.0	86.0	88.2	89.2	91.0	91.7	91.8	92.0	92.2	92.2	92.3	92.4	92.5	92.6
300	65.7	80.5	84.4	86.6	89.3	90.3	92.6	93.7	94.0	94.3	94.5	94.6	94.6	94.7	94.8	94.9
200	65.7	80.6	84.4	86.8	89.6	91.0	93.5	95.1	95.7	96.4	96.7	96.7	96.8	96.9	97.0	97.1
100	65.7	80.6	84.4	86.8	89.7	91.1	93.7	95.4	96.1	97.0	97.6	97.7	98.0	98.1	98.2	98.3
0	65.7	80.6	84.4	86.8	89.7	91.1	93.7	95.5	96.2	97.1	97.8	98.0	98.3	98.5	99.0	99.4
900	65.7	80.6	84.4	86.8	89.7	91.1	93.7	95.5	96.2	97.1	97.9	98.0	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13866
CATCH

ROBINS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MONTH

CEILING Feet	VISIBILITY - STATUTE MILES															
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
1000	51.2	59.3	60.8	62.0	62.0	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7
2000	54.8	63.1	64.6	65.8	65.8	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5
3000	55.3	63.6	65.0	66.2	66.2	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
4000	55.5	63.9	65.3	66.5	66.5	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
5000	56.2	64.8	66.2	67.4	67.4	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
6000	57.7	66.8	68.3	69.4	69.4	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.2
7000	59.7	69.2	70.6	71.8	71.8	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
8000	60.5	70.0	71.5	72.7	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.4
9000	61.5	71.1	72.5	73.7	73.7	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
10000	62.0	71.7	73.1	74.3	74.3	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
11000	62.9	72.8	74.2	75.4	75.4	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
12000	64.0	74.4	76.2	77.4	77.4	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
13000	64.9	76.0	77.8	79.0	79.0	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7
14000	66.3	78.7	80.6	81.8	81.8	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
15000	66.5	78.8	80.7	81.9	82.2	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
16000	67.8	80.4	82.3	83.7	84.1	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
17000	68.8	82.2	84.3	85.9	86.2	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
18000	69.4	83.0	85.6	87.2	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
19000	69.4	83.1	85.7	87.4	87.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
20000	69.9	83.7	86.3	88.2	88.7	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
21000	70.5	84.5	87.2	89.1	89.5	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4
22000	70.6	84.8	87.5	89.5	90.2	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
23000	70.6	84.9	87.6	89.7	90.5	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
24000	70.7	85.4	88.1	90.2	91.1	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.2
25000	70.9	85.7	88.5	90.7	91.9	92.2	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
26000	70.9	85.9	88.6	91.0	92.6	92.9	93.7	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
27000	70.9	86.3	89.1	91.4	93.3	93.7	94.9	95.0	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.6
28000	70.9	86.3	89.2	91.5	93.6	94.2	95.5	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.4
29000	70.9	86.5	89.3	91.8	94.1	94.6	96.0	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.3
30000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.5	97.5	97.5	97.5	97.5	98.0
31000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
32000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
33000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
34000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
35000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
36000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
37000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
38000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
39000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
40000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
41000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
42000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
43000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
44000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
45000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
46000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
47000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
48000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
49000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
50000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
51000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
52000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
53000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
54000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
55000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
56000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
57000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
58000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
59000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
60000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
61000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
62000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
63000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
64000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
65000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
66000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
67000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
68000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
69000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
70000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
71000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
72000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6
73000	70.9	86.3	89.3	91.8	94.1	94.6	96.1	96.4	96.8	97.5	97.6	97.6	97.6	98.0	98.2	98.6

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

13867

RUBINS AFB GA

8-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	24	24	28	28	32	32	36	36	40	40	44	44	48	48
NO. CEILING	43.0	52.0	54.8	55.7	56.2	56.4	57.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 2000	46.0	55.4	58.1	59.0	59.5	59.8	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 1800	46.4	55.8	58.6	59.5	60.0	60.2	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 1600	46.8	56.2	58.9	59.9	60.4	60.6	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 1400	47.0	56.8	59.5	60.5	61.0	61.2	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 1200	46.8	56.7	61.9	63.0	63.5	63.7	64.3	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 1000	50.4	61.0	63.6	64.9	65.4	65.6	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 800	51.4	62.0	64.9	66.0	66.4	66.7	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 600	52.7	63.6	66.5	67.7	68.2	68.5	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 400	53.1	63.9	66.9	68.1	68.6	68.8	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 200	54.3	65.2	68.2	69.4	69.9	70.1	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 100	55.8	67.1	70.1	71.4	72.0	72.3	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 50	56.3	67.7	70.8	72.1	72.7	73.0	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 30	56.8	69.8	73.0	74.6	75.4	75.6	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 15	57.0	70.0	73.3	75.1	75.8	76.1	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10	58.2	72.0	75.6	77.5	78.3	78.6	79.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5	59.4	74.0	78.0	79.9	80.7	81.1	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3	60.0	74.0	79.2	81.2	82.1	82.5	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2	60.1	75.2	79.5	81.5	82.6	83.0	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1	60.6	76.0	80.2	82.7	83.9	84.3	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 0.5	61.2	77.3	81.7	84.5	86.1	86.4	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 0.25	61.3	77.9	82.7	85.6	87.5	88.1	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 0.1	61.8	78.6	83.3	86.4	88.5	89.0	90.1	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0
≥ 0.05	61.9	78.8	83.8	86.8	88.8	89.4	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 0.025	62.0	79.3	84.3	87.4	89.4	90.0	91.2	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.3
≥ 0.01	62.0	79.4	84.4	87.6	89.6	90.2	91.7	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
≥ 0.005	62.0	79.5	84.5	87.7	90.1	90.7	92.6	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8
≥ 0.0025	62.0	79.6	84.6	87.9	90.6	91.5	93.9	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.5
≥ 0.001	62.0	79.6	84.6	87.9	90.7	91.7	94.4	95.5	95.6	95.7	95.8	95.8	95.8	96.0	96.0	96.1
≥ 0.0005	62.0	79.6	84.6	87.9	90.7	91.7	94.4	95.7	96.1	96.4	96.5	96.5	96.5	96.8	96.9	97.3
≥ 0.00025	62.0	79.6	84.6	87.9	90.7	91.7	94.4	95.7	96.1	96.4	96.5	96.5	96.5	97.1	97.3	98.0
≥ 0.0001	62.0	79.6	84.6	87.9	90.7	91.7	94.4	95.7	96.1	96.4	96.5	96.5	96.5	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 840

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR LEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

1386

RUBENS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	20
1000	36.8	47.2	48.3	49.8	50.7	50.9	51.6	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.4
900	39.0	49.9	51.4	53.3	54.1	54.3	55.0	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.9
800	39.9	50.9	52.2	54.1	54.9	55.2	55.9	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.7
700	39.9	50.9	52.3	54.2	55.0	55.3	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.8
600	40.9	52.6	54.0	55.9	56.7	56.9	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.5
500	41.8	53.9	55.4	57.3	58.2	58.7	59.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.3
400	43.7	56.8	58.0	60.1	61.2	61.7	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2
300	44.7	57.7	59.2	61.3	62.5	63.0	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.5
200	45.6	58.6	60.3	62.5	63.7	64.2	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8
100	46.5	59.8	61.4	63.7	64.9	65.4	66.2	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.9	67.1
50	47.1	60.5	62.2	64.4	65.6	66.1	66.9	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.9
20	48.6	62.4	64.1	66.3	67.6	68.1	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.9
10	48.8	62.6	64.5	66.8	68.1	69.6	69.4	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.3
5	50.1	64.4	66.7	69.0	70.4	71.1	72.0	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.7	73.0
2 1/2	50.3	64.9	67.1	69.5	71.2	71.6	72.7	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.7
2 3/4	51.2	66.1	68.4	70.8	72.5	73.0	74.1	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.9	75.1
3	52.4	68.1	70.6	73.0	74.7	75.3	76.5	76.7	77.1	77.2	77.2	77.2	77.2	77.3	77.5	77.7
3 1/4	54.2	70.2	72.8	75.3	77.1	77.8	79.1	79.4	79.7	79.8	79.8	79.8	79.8	80.0	80.1	80.3
3 1/2	54.4	70.8	73.7	76.4	78.2	78.9	80.2	80.4	80.8	80.9	80.9	80.9	80.9	81.0	81.3	81.5
3 3/4	54.7	71.6	74.5	77.6	79.7	80.5	81.9	82.2	82.6	82.8	82.8	82.8	82.9	83.2	83.4	84.0
4	54.9	72.6	75.4	78.6	80.9	81.7	83.4	83.7	84.1	84.3	84.3	84.3	84.5	84.7	84.9	85.5
4 1/4	55.2	73.7	76.9	80.2	82.7	83.5	85.4	85.8	86.1	86.4	86.4	86.4	86.5	86.7	87.0	87.5
4 1/2	55.4	74.3	77.9	81.9	84.8	86.0	87.9	88.3	88.6	89.0	89.0	89.0	89.1	89.3	89.6	90.2
4 3/4	55.4	74.4	78.3	82.4	85.6	86.8	88.7	89.1	89.4	89.8	89.8	89.8	89.9	90.2	90.4	91.0
5	55.4	75.0	79.2	83.7	87.0	88.3	90.4	91.1	91.6	91.9	91.9	91.9	92.1	92.3	92.5	93.1
5 1/4	55.4	75.0	79.2	83.9	87.2	88.5	90.6	91.3	91.9	92.3	92.3	92.3	92.4	92.6	92.9	93.5
5 1/2	55.4	75.1	79.5	84.1	87.5	89.0	91.3	92.4	93.1	93.6	93.6	93.6	93.7	94.1	94.3	94.9
5 3/4	55.4	75.2	79.6	84.2	88.3	89.8	92.5	93.8	94.5	95.0	95.0	95.0	95.1	95.5	95.7	96.3
6	55.4	75.2	79.6	84.2	88.3	89.8	92.6	94.2	95.3	95.7	95.7	95.7	96.0	96.3	96.7	97.3
6 1/4	55.4	75.2	79.6	84.2	88.5	90.2	93.1	94.8	96.0	96.4	96.4	96.4	96.8	97.2	97.5	98.1
6 1/2	55.4	75.2	79.6	84.2	88.5	90.2	93.1	94.9	96.3	96.9	97.0	97.0	97.6	98.1	98.7	99.4
6 3/4	55.4	75.2	79.6	84.2	88.5	90.2	93.1	94.9	96.3	96.9	97.0	97.0	97.6	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

138600
STATION

ROBINS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	21	20	25	24	23	22	21	20	25	24	23	22	21	20	25	24
1000	40.6	49.8	51.1	52.0	52.4	52.7	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.6	53.9
2000	43.7	53.7	55.9	56.7	57.2	57.4	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.4	58.5	58.7
3000	44.4	54.4	56.6	57.4	57.9	58.1	58.6	58.7	58.7	59.0	59.0	59.0	59.0	59.1	59.2	59.4
4000	45.0	55.2	57.3	58.1	58.6	58.8	59.3	59.4	59.4	59.7	59.7	59.7	59.7	59.8	59.9	60.1
5000	45.7	56.3	58.5	59.3	59.8	60.0	60.5	60.6	60.6	60.9	60.9	60.9	60.9	61.0	61.1	61.3
6000	46.7	57.7	59.9	60.7	61.2	61.4	61.9	62.0	62.0	62.3	62.3	62.3	62.3	62.4	62.5	62.8
7000	48.6	60.6	62.9	63.7	64.2	64.4	64.9	65.0	65.0	65.2	65.2	65.2	65.2	65.4	65.5	65.7
8000	49.3	61.3	63.6	64.4	64.9	65.1	65.6	65.7	65.7	66.0	66.0	66.0	66.0	66.1	66.2	66.4
9000	50.1	62.5	64.9	65.7	66.2	66.4	67.0	67.1	67.1	67.4	67.4	67.4	67.4	67.5	67.6	67.9
10000	50.5	63.1	65.5	66.3	66.8	67.0	67.7	67.9	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.6
11000	51.2	63.8	66.2	67.0	67.5	67.7	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.9	69.0	69.3
12000	52.8	65.8	68.3	69.2	70.1	70.3	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.5	71.6	71.9
13000	53.4	66.7	69.2	70.2	71.2	71.4	72.1	72.2	72.2	72.5	72.5	72.5	72.5	72.6	72.7	73.0
14000	54.0	67.7	70.3	71.8	72.7	73.0	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.3	74.4	74.6
15000	54.4	68.6	71.3	72.7	73.7	73.9	74.6	74.7	74.9	75.1	75.2	75.2	75.2	75.3	75.4	75.7
16000	55.2	69.3	72.0	73.5	74.5	74.7	75.4	75.6	75.7	75.9	76.0	76.0	76.0	76.2	76.3	76.5
17000	55.5	69.9	73.1	74.6	75.7	75.9	76.6	77.0	77.1	77.3	77.5	77.5	77.5	77.6	77.7	77.9
18000	57.2	72.0	75.2	76.7	77.9	78.2	78.9	79.2	79.4	79.6	79.7	79.7	79.7	79.8	80.0	80.2
19000	57.8	72.8	76.0	77.6	78.8	79.0	79.8	80.2	80.3	80.5	80.7	80.7	80.7	80.8	80.9	81.1
20000	58.8	74.7	78.1	80.0	81.5	81.9	82.8	83.4	83.6	83.9	84.0	84.0	84.0	84.1	84.2	84.5
21000	59.9	75.0	79.6	81.6	83.5	83.9	85.1	85.6	86.0	86.6	86.7	86.7	86.7	86.8	87.0	87.2
22000	60.0	77.0	80.7	83.0	85.2	85.6	86.8	87.5	87.9	88.5	88.6	88.6	88.6	88.7	88.8	89.1
23000	60.1	77.6	81.4	83.7	86.0	86.5	87.7	88.4	88.7	89.4	89.6	89.6	89.6	89.7	89.8	90.0
24000	60.3	77.8	81.9	84.2	86.7	87.2	88.8	89.7	90.0	90.7	90.9	90.9	90.9	91.0	91.1	91.3
25000	60.3	78.2	82.2	84.8	87.8	88.5	90.4	91.7	92.1	92.8	92.9	92.9	92.9	93.0	93.1	93.4
26000	60.3	78.8	82.3	85.5	89.0	90.0	92.1	93.4	93.7	94.4	94.5	94.5	94.5	94.7	94.8	95.0
27000	60.3	78.9	83.2	85.9	89.7	91.0	93.4	94.7	95.1	95.8	96.1	96.1	96.1	96.2	96.3	96.6
28000	60.3	78.9	83.2	85.9	89.7	91.1	93.7	95.4	96.0	96.9	97.4	97.4	97.4	97.5	97.6	97.9
29000	60.3	78.9	83.2	85.9	89.7	91.1	94.0	96.1	96.9	97.9	98.3	98.3	98.3	98.5	98.6	98.8
30000	60.3	78.9	83.2	85.9	89.7	91.2	94.2	96.4	97.3	98.3	98.9	98.9	98.9	99.1	99.2	99.4
31000	60.3	78.9	83.2	85.9	89.7	91.2	94.2	96.4	97.4	98.6	99.2	99.5	99.5	99.6	99.8	100.0
32000	60.3	78.9	83.2	85.9	89.7	91.2	94.2	96.4	97.4	98.6	99.2	99.5	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
≥ 10000	50.9	57.1	57.4	57.4	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	56.7	64.9	64.3	64.3	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	57.2	64.4	64.8	64.8	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	57.7	64.9	65.2	65.2	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	58.7	66.0	66.3	66.3	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2000	59.4	67.3	67.6	67.6	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 1500	61.9	70.0	70.3	70.3	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 1000	63.1	71.2	71.5	71.5	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 800	64.1	72.7	73.4	73.4	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 600	65.2	74.0	74.7	74.8	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 500	65.6	74.3	75.1	75.2	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 450	67.0	76.1	76.8	77.0	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 400	67.4	76.5	77.2	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 350	68.4	77.7	78.5	78.6	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 300	69.6	79.0	79.8	79.9	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 250	70.8	80.6	81.7	81.8	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 200	71.0	81.1	82.2	82.3	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 180	72.2	82.4	83.5	83.7	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 150	72.3	83.0	84.2	84.4	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 100	73.6	85.2	86.6	87.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 80	73.8	85.9	87.5	88.3	89.5	89.6	90.1	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 60	74.1	87.1	88.9	90.0	91.3	91.4	92.0	92.2	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 40	74.1	87.2	89.1	90.3	91.6	91.7	92.3	92.6	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 30	74.1	87.6	90.0	91.1	92.8	93.0	93.7	94.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 20	74.6	88.5	90.9	92.2	93.9	94.2	95.0	95.4	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 15	74.8	88.9	91.3	92.7	94.4	95.0	95.9	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10	74.8	88.9	91.3	92.9	94.8	95.5	96.6	97.5	97.9	98.2	98.5	98.5	98.6	98.6	98.6	98.6
≥ 5	74.8	88.9	91.4	93.0	95.0	96.0	97.2	98.2	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 3	74.8	88.9	91.4	93.0	95.0	96.0	97.2	98.5	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2	74.8	88.9	91.4	93.0	95.0	96.0	97.2	98.5	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1	74.8	88.9	91.4	93.0	95.0	96.0	97.2	98.5	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860 RUBINS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

		VISIBILITY - STATUTE MILES															
		24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54
NO.	0-100	52.7	54.5	54.5	54.5	54.9	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
	101-200	60.0	63.3	63.3	63.3	63.6	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
201-300	301-400	60.3	63.7	63.7	63.7	64.1	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	401-500	61.0	64.5	64.5	64.5	64.8	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
501-600	601-700	62.1	65.5	65.5	65.5	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
	701-800	63.5	67.3	67.3	67.3	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
801-900	901-1000	65.3	69.4	69.4	69.4	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	1001-1100	66.1	70.3	70.3	70.3	70.6	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
1101-1200	1201-1300	67.8	72.2	72.3	72.3	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	1301-1400	69.0	73.3	73.5	73.5	73.9	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
1401-1500	1501-1600	69.8	74.2	74.3	74.3	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
	1601-1700	71.6	76.8	77.0	77.0	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
1701-1800	1801-1900	72.5	77.8	78.1	78.1	78.6	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	1901-2000	74.2	79.6	80.0	80.0	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
2001-2100	2101-2200	74.8	81.0	81.4	81.4	81.9	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	2201-2300	76.8	83.9	84.4	84.4	84.8	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
2301-2400	2401-2500	78.6	86.5	87.0	87.1	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
	2501-2600	79.4	88.3	88.9	89.0	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2601-2700	2701-2800	79.5	88.7	89.3	89.5	89.9	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	2801-2900	79.9	89.6	90.3	90.5	91.0	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
2901-3000	3001-3100	80.2	90.3	91.0	91.5	91.9	92.2	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	3101-3200	80.7	91.1	91.8	92.3	92.8	93.0	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
3201-3300	3301-3400	81.0	91.5	92.2	92.9	93.5	93.8	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	3401-3500	81.3	91.8	92.7	93.6	94.3	94.9	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
3501-3600	3601-3700	81.4	92.1	92.9	93.8	94.7	95.4	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	3701-3800	81.4	92.3	93.2	94.3	95.1	96.0	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3801-3900	3901-4000	81.4	92.3	93.2	94.4	95.3	96.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	4001-4100	81.4	92.3	93.2	94.7	95.6	96.8	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
4101-4200	4201-4300	81.4	92.3	93.2	94.7	95.6	96.9	98.0	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
	4301-4400	81.4	92.3	93.2	94.7	95.6	96.9	98.0	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
4401-4500	4501-4600	81.4	92.3	93.2	94.7	95.6	96.9	98.0	98.8	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8
	4601-4700	81.4	92.3	93.2	94.7	95.6	96.9	98.0	98.8	99.2	99.3	99.6	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 844

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

STATION NAME

58-70,73-79

PERIOD

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

MOON

CEILING FEET	VISIBILITY STATISTICAL															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
1000	55.9	57.6	57.9	58.3	58.4	58.4	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
900	61.7	64.1	64.4	64.8	64.9	64.9	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
800	62.5	64.9	65.3	65.6	65.8	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
700	63.4	65.9	66.3	66.7	66.8	66.8	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
600	64.8	67.5	68.0	68.4	68.5	68.5	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
500	66.9	69.7	70.2	70.4	70.6	70.6	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
400	68.7	71.9	72.5	72.9	73.0	73.0	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
300	69.1	72.3	72.9	73.2	73.4	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
200	70.4	73.6	74.3	74.7	74.8	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
100	71.1	74.3	75.0	75.4	75.5	75.5	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
50	72.2	75.4	76.1	76.5	76.6	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
0	73.6	77.6	78.4	78.7	78.8	78.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
4500	75.1	79.3	80.0	80.4	80.5	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
4000	76.9	81.0	82.5	82.9	83.0	83.0	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
3500	78.5	84.2	85.0	85.4	85.5	85.5	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
3000	79.2	85.5	86.4	86.9	87.0	87.0	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
2500	80.9	88.2	89.3	90.0	90.2	90.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
2000	81.3	88.8	90.0	90.8	91.2	91.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1500	81.5	88.9	90.1	91.0	91.3	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1000	81.6	89.2	90.4	91.2	91.6	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
500	82.2	90.0	91.3	92.4	92.7	92.7	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
0	82.5	90.6	91.9	93.0	93.5	93.6	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
4500	82.6	90.8	92.3	93.6	94.1	94.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
4000	82.6	90.8	92.3	93.6	94.3	94.5	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
3500	82.6	91.2	92.9	94.2	95.1	95.7	96.2	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
3000	82.6	91.2	92.9	94.2	95.1	95.7	96.2	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
2500	82.6	91.2	92.9	94.2	95.1	95.7	96.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
2000	82.6	91.2	92.9	94.2	95.1	95.8	96.7	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
1500	82.6	91.2	92.9	94.2	95.1	96.0	96.8	98.2	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2
1000	82.6	91.2	92.9	94.2	95.1	96.0	96.8	98.2	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3
500	82.6	91.2	92.9	94.2	95.1	96.0	96.8	98.2	98.8	98.8	99.0	99.3	99.3	99.3	99.4	99.4
0	82.6	91.2	92.9	94.2	95.1	96.0	96.8	98.2	98.8	98.8	99.0	99.3	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 841

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386

RUBINS AFB GA

68-70,73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20
NO CEILING	56.4	61.9	62.5	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2
2 1/2	60.1	66.1	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6
3	60.5	66.5	67.3	67.5	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1
4	60.6	66.7	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2
5	62.1	68.2	68.9	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.8
6	63.1	69.4	70.1	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	71.0	71.0	71.0
7	65.0	71.5	72.3	72.5	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1
8	66.0	72.5	73.2	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0
9	67.0	73.6	74.3	74.5	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1
10	67.3	74.0	74.8	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6
11	68.8	75.6	76.3	76.5	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1
12	70.7	78.0	78.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5
13	72.0	79.3	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8
14	73.2	81.7	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3
15	74.3	83.6	84.4	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6
16	74.8	84.6	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7
17	75.1	86.0	87.4	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8
18	76.2	87.1	88.7	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2
19	76.2	87.1	88.7	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2
20	77.0	88.2	89.8	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4
21	77.5	89.2	90.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7
22	77.7	89.4	91.1	92.3	93.0	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3
23	77.7	89.5	91.2	92.4	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.5
24	77.7	89.6	91.3	92.7	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8
25	77.9	90.2	92.3	93.7	94.6	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2
26	77.9	90.4	92.4	93.8	94.9	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6
27	77.9	90.4	92.4	93.8	95.0	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0
28	77.9	90.4	92.4	93.8	95.1	95.7	96.2	96.2	96.5	96.5	96.7	96.7	96.7	96.8	96.8	97.0
29	77.9	90.5	92.5	93.9	95.5	96.1	96.5	97.0	97.4	97.5	97.6	97.6	97.7	97.9	98.0	98.2
30	77.9	90.5	92.5	93.9	95.5	96.2	96.7	97.1	97.5	97.6	97.9	97.9	98.0	98.1	98.2	98.5
31	77.9	90.5	92.5	93.9	95.6	96.2	96.7	97.1	97.5	97.6	98.0	98.0	98.3	98.5	98.6	99.0
32	77.9	90.5	92.5	93.9	95.6	96.2	96.7	97.1	97.5	97.6	98.0	98.0	98.3	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

68-70, 73-79

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING FEET		VISIBILITY STATUTE MILES															
		2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20
> 1000	CEILING	48.4	54.9	55.9	56.9	57.0	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.8
	%	52.7	59.9	61.1	61.8	62.1	62.2	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	63.0
> 1000	CEILING	53.3	60.8	61.7	62.4	62.7	62.8	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.6
	%	53.7	61.0	62.2	62.8	63.2	63.3	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.1
> 1000	CEILING	54.7	62.2	63.4	64.1	64.4	64.5	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.3
	%	56.0	63.9	65.1	65.8	66.2	66.3	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.1
> 1000	CEILING	57.9	66.3	67.5	68.2	68.6	68.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.5
	%	58.8	67.2	68.4	69.1	69.5	69.6	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.4
> 1000	CEILING	59.9	68.5	69.8	70.6	71.0	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0
	%	60.6	69.3	70.6	71.4	71.8	72.0	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.8
> 1000	CEILING	61.5	70.2	71.6	72.3	72.8	72.9	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.8
	%	63.0	72.3	73.7	74.5	75.0	75.2	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1
> 1000	CEILING	63.8	73.2	74.7	75.5	76.1	76.2	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.1
	%	65.0	75.2	76.8	77.7	78.3	78.4	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.3
> 1000	CEILING	65.7	75.3	77.9	78.9	79.5	79.7	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.6
	%	66.7	77.8	79.5	80.6	81.3	81.4	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.4
> 1000	CEILING	67.7	79.9	81.5	82.6	83.3	83.5	84.0	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6
	%	68.7	80.8	83.0	84.2	85.0	85.2	85.7	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.3
> 1000	CEILING	68.9	81.2	83.4	84.6	85.5	85.7	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.8
	%	69.5	82.3	84.5	86.0	87.0	87.2	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.5
> 1000	CEILING	70.0	83.2	85.6	87.2	88.3	88.6	89.3	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1
	%	70.3	83.9	86.4	88.2	89.5	89.8	90.6	90.9	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.5
> 1000	CEILING	70.4	84.3	86.9	88.9	90.2	90.6	91.4	91.7	91.9	92.1	92.1	92.1	92.1	92.2	92.2	92.4
	%	70.5	84.5	87.3	89.3	90.9	91.3	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.2
> 1000	CEILING	70.6	85.1	87.9	90.1	91.8	92.4	93.4	93.9	94.1	94.3	94.4	94.4	94.4	94.5	94.5	94.6
	%	70.7	85.2	88.1	90.4	92.3	92.9	94.0	94.6	94.8	95.0	95.1	95.1	95.1	95.1	95.2	95.3
> 1000	CEILING	70.7	85.3	88.2	90.6	92.6	93.4	94.7	95.4	95.7	95.9	96.0	96.0	96.1	96.2	96.2	96.3
	%	70.7	85.4	88.3	90.7	92.9	93.9	95.4	96.4	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.5
> 1000	CEILING	70.7	85.4	88.3	90.7	93.0	94.0	95.7	96.8	97.4	97.7	97.9	97.9	98.0	98.1	98.1	98.3
	%	70.7	85.4	88.3	90.7	93.0	94.1	95.8	97.0	97.6	98.0	98.3	98.3	98.4	98.5	98.6	98.8
> 1000	CEILING	70.7	85.4	88.3	90.7	93.0	94.1	95.8	97.0	97.7	98.1	98.4	98.5	98.7	98.9	99.1	99.3
	%	70.7	85.4	88.3	90.7	93.0	94.1	95.8	97.0	97.7	98.1	98.4	98.5	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6738

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

7-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
WINDS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	12
1000	54.6	60.6	61.0	61.9	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4
800	57.4	63.7	64.0	65.1	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
600	57.8	64.1	64.5	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.5	66.5
400	58.9	65.2	65.6	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
200	60.3	66.8	67.2	68.5	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.1	69.1
100	61.9	68.4	68.9	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.9	70.9
50	63.7	70.5	71.1	72.4	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.0
25	64.1	71.0	71.5	72.8	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.4
15	65.6	72.7	73.2	74.5	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.2	75.2
10	66.6	73.7	74.2	75.5	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.1
5	68.0	75.5	76.0	77.3	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	78.0	78.0
2	68.9	76.5	77.4	78.8	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.5	79.5
1	69.9	77.8	78.4	79.8	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.4	80.4
0	70.5	78.9	79.6	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.6	81.6
0	71.4	80.2	81.0	82.4	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	83.0	83.0
0	71.8	81.1	82.0	83.4	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.1	84.1
0	73.4	83.0	84.5	85.9	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.8	86.8
0	73.8	83.9	85.7	87.1	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1
0	74.3	84.4	86.2	87.6	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.6	88.6
0	75.1	85.3	87.2	88.6	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7
0	75.4	86.0	88.4	89.9	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.2	91.2
0	75.5	86.1	88.6	90.1	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.4	91.4
0	75.5	86.3	88.8	90.3	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6
0	75.7	86.7	89.4	90.9	91.7	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.5	92.5
0	75.7	86.9	89.7	91.4	92.5	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3
0	75.7	87.2	90.2	92.2	93.4	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6
0	75.7	87.3	90.3	92.5	94.1	94.8	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.9	95.9
0	75.7	87.3	90.8	93.0	95.4	96.1	96.5	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.4	97.4
0	75.7	87.3	90.8	93.1	95.7	96.5	97.1	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.2	99.2
0	75.7	87.3	90.8	93.1	95.7	96.5	97.2	97.8	98.5	99.5	99.6	99.6	99.6	99.6	99.8	99.9
0	75.7	87.3	90.8	93.1	95.7	96.5	97.2	97.8	98.5	99.5	99.6	99.6	99.6	99.6	99.9	100.0
0	75.7	87.3	90.8	93.1	95.7	96.5	97.2	97.8	98.5	99.5	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

7-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
1000	46.5	53.5	54.3	54.9	55.9	56.2	56.6	56.8	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2
900	49.6	57.3	58.2	58.8	59.9	60.2	60.5	60.8	60.8	60.9	61.2	61.2	61.2	61.2	61.2	61.2
800	49.9	57.6	58.5	59.1	60.2	60.5	60.9	61.1	61.1	61.2	61.5	61.5	61.5	61.5	61.5	61.5
700	50.3	58.1	58.9	59.6	60.6	61.0	61.3	61.5	61.5	61.6	61.9	61.9	61.9	61.9	61.9	61.9
600	51.3	59.4	60.2	60.9	61.9	62.3	62.6	62.8	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2
500	52.6	61.3	62.2	62.8	63.9	64.3	64.6	64.8	64.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3
400	54.3	63.4	64.3	64.9	66.0	66.5	66.8	67.0	67.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4
300	55.1	64.6	65.5	66.1	67.2	67.6	68.0	68.2	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6
200	56.3	66.1	67.0	67.6	68.7	69.1	69.5	69.7	69.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1
100	58.0	67.7	68.6	69.2	70.3	70.8	71.1	71.3	71.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7
50	58.2	68.5	69.6	70.2	71.3	71.7	72.0	72.3	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7
0	58.7	69.4	70.5	71.2	72.3	72.7	73.0	73.2	73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7
4000	59.3	70.2	71.4	72.0	73.2	73.7	74.0	74.2	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6
3000	60.3	71.7	72.9	73.5	74.8	75.3	75.6	76.0	76.0	76.1	76.5	76.5	76.5	76.5	76.5	76.5
2000	60.9	72.9	74.2	74.8	76.1	76.6	76.9	77.3	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7
1000	62.0	74.1	75.5	76.1	77.4	77.8	78.3	78.7	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1
500	63.2	75.4	76.9	77.6	78.9	79.4	79.8	80.2	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6
0	65.1	77.3	79.0	79.8	81.3	81.7	82.2	82.6	82.6	82.7	83.0	83.0	83.0	83.0	83.0	83.0
4000	65.2	77.8	79.7	80.6	82.4	82.9	83.3	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2
3000	65.8	78.9	80.9	82.2	84.0	84.5	84.9	85.4	85.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8
2000	66.1	79.8	81.8	83.2	85.3	85.8	86.2	86.7	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1
1000	67.0	81.4	83.7	85.1	87.3	87.8	88.3	88.7	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1
500	67.3	82.4	84.8	86.2	88.5	89.0	89.4	90.0	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4
0	67.3	82.5	85.3	86.7	88.9	89.5	90.0	90.4	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9
4000	67.5	83.1	85.9	87.3	89.6	90.4	91.0	91.5	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9
3000	67.5	83.2	86.2	87.7	90.2	91.2	91.9	92.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4
2000	67.5	83.3	86.6	88.3	91.3	92.4	93.2	94.1	94.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9
1000	67.5	83.3	86.7	88.7	92.2	93.3	94.3	95.4	95.8	96.0	96.3	96.3	96.5	96.5	96.5	96.5
500	67.5	83.3	86.7	88.8	92.6	94.0	95.1	96.6	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7
0	67.5	83.3	86.7	88.8	92.6	94.2	95.5	97.0	98.1	98.5	98.9	98.9	99.1	99.1	99.1	99.5
4000	67.5	83.4	86.7	88.8	92.6	94.2	95.5	97.0	98.1	98.5	98.9	99.0	99.2	99.6	99.6	100.0
3000	67.5	83.3	86.7	88.8	92.6	94.2	95.5	97.0	98.1	98.5	98.9	99.0	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1380

RUBINS AFB GA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

		VISIBILITY (STATUTE MILES)																
		2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1000	36.0	44.9	46.7	48.3	49.8	50.0	50.4	50.4	50.8	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.3	
900	38.9	48.5	50.5	52.3	53.8	54.1	54.5	54.5	54.8	55.4	55.5	55.5	55.6	55.6	55.7	55.7	55.8	
800	39.0	48.6	50.6	52.4	53.9	54.2	54.6	54.6	54.9	55.5	55.6	55.6	55.7	55.7	55.8	55.8	55.9	
700	39.6	49.1	51.2	52.9	54.4	54.7	55.2	55.2	55.5	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.5	
600	40.4	50.3	52.5	54.2	55.7	56.0	56.5	56.5	56.8	57.3	57.4	57.4	57.5	57.5	57.6	57.6	57.7	
500	41.7	53.1	55.3	57.0	58.5	58.8	59.2	59.2	59.6	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.5	
400	43.0	55.2	57.3	59.0	60.5	60.9	61.3	61.3	61.6	62.2	62.3	62.3	62.4	62.4	62.5	62.5	62.6	
300	43.7	56.3	58.5	60.2	61.7	62.0	62.5	62.5	62.8	63.3	63.4	63.4	63.5	63.5	63.7	63.7	63.8	
200	44.6	57.7	59.9	61.7	63.2	63.5	64.1	64.1	64.4	64.9	65.1	65.1	65.2	65.2	65.3	65.3	65.4	
100	45.4	58.8	61.2	63.0	64.5	64.8	65.4	65.4	65.7	66.2	66.3	66.3	66.5	66.5	66.6	66.6	66.7	
0	45.8	59.6	61.9	63.8	65.3	65.6	66.3	66.3	66.7	67.2	67.3	67.3	67.4	67.4	67.5	67.5	67.6	
1000	46.6	60.8	63.1	65.1	66.8	67.1	67.8	67.8	68.2	68.7	68.8	68.8	68.9	68.9	69.0	69.0	69.1	
900	46.7	60.9	63.3	65.4	67.1	67.4	68.2	68.2	68.5	69.0	69.1	69.1	69.2	69.2	69.4	69.4	69.5	
800	47.1	62.0	64.6	66.7	68.4	68.7	69.5	69.5	69.8	70.3	70.5	70.5	70.6	70.6	70.9	70.9	71.1	
700	47.4	62.6	65.3	67.5	69.2	69.6	70.3	70.3	70.6	71.2	71.4	71.4	71.5	71.5	71.7	71.7	71.9	
600	48.5	63.9	66.9	69.0	71.0	71.3	72.0	72.0	72.4	72.9	73.1	73.1	73.2	73.2	73.4	73.4	73.7	
500	49.0	64.7	67.8	70.0	71.9	72.3	73.0	73.0	73.3	73.9	74.1	74.1	74.2	74.2	74.4	74.4	74.6	
400	50.1	66.5	69.7	72.0	74.0	74.3	75.1	75.1	75.4	75.9	76.1	76.1	76.2	76.2	76.5	76.5	76.7	
300	50.2	66.8	70.0	72.5	74.4	74.7	75.5	75.5	75.8	76.3	76.6	76.6	76.7	76.7	76.9	76.9	77.1	
200	51.3	68.8	72.3	74.9	77.0	77.3	78.1	78.2	78.5	79.0	79.2	79.2	79.4	79.4	79.6	79.6	79.8	
100	52.0	70.8	74.4	77.2	79.4	79.7	80.5	80.9	81.2	81.7	81.9	81.9	82.0	82.0	82.3	82.3	82.5	
0	52.9	73.0	77.1	80.0	82.5	82.8	83.7	84.2	84.5	85.1	85.3	85.3	85.4	85.4	85.6	85.6	85.8	
1000	53.0	74.1	78.2	81.1	83.9	84.2	85.1	85.6	85.9	86.5	86.7	86.7	86.8	86.8	87.0	87.0	87.2	
900	53.2	74.7	79.0	82.4	85.4	85.8	86.7	87.2	87.5	88.1	88.3	88.3	88.4	88.4	88.6	88.6	88.8	
800	53.2	74.8	79.4	82.8	86.2	86.7	87.6	88.2	88.7	89.2	89.5	89.5	89.6	89.6	89.8	89.8	90.0	
700	53.2	74.8	79.4	83.1	87.0	87.4	88.4	89.1	89.7	90.2	90.4	90.4	90.5	90.5	90.8	90.8	91.0	
600	53.2	74.9	79.6	83.9	88.1	88.6	90.1	91.0	91.6	92.3	92.5	92.5	92.6	92.6	92.8	92.8	93.0	
500	53.2	75.2	79.8	84.5	89.4	90.2	91.9	93.2	94.0	94.8	95.1	95.1	95.3	95.3	95.5	95.5	95.7	
400	53.2	75.2	79.9	84.6	90.0	90.9	92.7	94.3	95.1	96.1	96.5	96.5	96.7	96.7	96.9	96.9	97.1	
300	53.2	75.2	79.9	84.6	90.1	91.0	92.8	94.7	95.8	97.1	97.6	97.6	98.0	98.1	98.3	98.3	98.8	
200	53.2	75.2	79.9	84.6	90.1	91.0	92.8	94.7	95.8	97.1	97.7	97.7	98.1	98.2	98.4	98.4	99.5	
100	53.2	75.2	79.9	84.6	90.1	91.0	92.8	94.7	95.8	97.1	97.7	97.7	98.4	98.5	98.8	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

7-70, 73-78

HAZ

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING	2	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41.9	49.8	50.6	51.0	51.1	51.2	51.3	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
45.4	54.9	55.8	56.2	56.3	56.6	56.7	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
45.9	55.6	56.5	56.9	57.0	57.2	57.3	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
46.7	56.5	57.3	57.7	57.8	58.1	58.2	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
47.6	57.5	58.4	58.8	58.9	59.1	59.2	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
48.8	59.4	60.2	60.8	60.9	61.2	61.3	61.5	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
50.1	61.1	61.9	62.5	62.6	62.9	63.0	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
50.3	62.0	63.0	63.7	63.8	64.1	64.2	64.4	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
51.0	63.8	64.5	65.2	65.4	65.7	65.8	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
51.5	64.6	65.6	66.2	66.3	66.8	66.9	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
52.4	65.6	66.6	67.2	67.4	67.7	67.8	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
52.9	66.6	67.6	68.4	68.7	69.0	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
53.7	67.4	68.5	69.2	69.6	69.9	70.0	70.2	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
54.7	69.0	70.2	71.0	71.3	71.6	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
55.2	69.6	71.1	71.8	72.2	72.5	72.6	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
56.1	71.2	72.7	73.5	74.0	74.3	74.4	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
56.8	72.5	74.0	74.8	75.3	75.6	75.7	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
58.3	74.3	76.1	77.1	77.5	77.8	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
59.2	75.4	77.2	78.2	78.6	79.0	79.1	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
61.1	78.0	79.9	81.0	81.4	81.8	82.0	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
62.3	80.1	82.0	83.1	84.0	84.5	84.7	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
63.0	82.0	84.1	85.2	86.1	86.7	87.0	87.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
63.4	82.5	84.5	86.5	87.5	88.1	88.4	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
63.7	83.2	85.8	87.3	88.7	89.7	90.1	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
63.8	83.9	86.9	88.4	90.2	91.2	91.6	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
64.0	84.8	87.8	89.5	91.3	92.3	92.9	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
64.0	84.9	88.0	89.7	91.6	92.7	93.8	94.7	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
64.0	84.9	88.1	89.8	91.9	93.1	94.6	95.8	96.3	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
64.0	84.9	88.1	89.9	92.3	93.4	95.3	96.7	97.3	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.8
64.0	84.9	88.1	89.9	92.3	93.4	95.4	97.0	97.8	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.9
64.0	84.9	88.1	89.9	92.3	93.4	95.4	97.0	97.8	98.5	99.2	99.6	99.8	99.8	99.8	99.8	100.0
64.0	84.9	88.1	89.9	92.3	93.4	95.4	97.0	97.8	98.5	99.2	99.6	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

13860 RUBINS AFB GA

7-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

		VISIBILITY (STATUTE MILES)															
		10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	FEET	51.6	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
2000	FEET	56.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
3000	FEET	57.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
4000	FEET	57.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
5000	FEET	58.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
6000	FEET	60.1	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
7000	FEET	61.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
8000	FEET	63.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
9000	FEET	65.4	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
10000	FEET	66.0	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
11000	FEET	66.9	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
12000	FEET	68.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
13000	FEET	68.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
14000	FEET	70.1	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
15000	FEET	71.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
16000	FEET	73.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
17000	FEET	75.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
18000	FEET	77.6	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
19000	FEET	78.0	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
20000	FEET	78.7	90.9	91.3	91.5	91.8	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
21000	FEET	79.1	91.4	91.9	92.2	92.8	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
22000	FEET	79.5	92.2	92.8	93.0	93.8	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
23000	FEET	79.7	92.7	93.3	93.5	94.3	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
24000	FEET	79.7	92.8	93.5	93.8	94.5	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
25000	FEET	79.7	92.8	93.5	93.8	94.9	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
26000	FEET	79.7	93.1	94.3	94.8	96.2	97.2	97.8	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
27000	FEET	79.7	93.1	94.3	94.8	96.5	97.4	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
28000	FEET	79.7	93.3	94.5	95.1	96.7	97.6	98.4	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
29000	FEET	79.7	93.3	94.5	95.1	96.7	97.6	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
30000	FEET	79.7	93.3	94.5	95.1	96.7	97.6	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAAC

CEILING VERSUS VISIBILITY

13850

RUBINS AFB GA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

NO. FEET	VISIBILITY (STATUTE MILE)															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
1000	53.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
900	60.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
800	61.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
700	61.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
600	63.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
500	64.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
400	66.5	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
300	67.7	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
200	70.2	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
100	71.1	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
> 1000	72.0	76.6	76.9	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
> 900	72.8	77.4	77.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
> 800	73.2	78.1	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
> 700	75.4	81.7	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
> 600	76.8	83.8	84.6	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
> 500	79.0	86.2	87.1	87.3	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
> 400	81.1	89.4	90.3	90.5	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
> 300	81.3	90.3	91.3	91.5	92.0	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
> 200	81.8	90.6	91.7	91.9	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
> 100	82.3	91.3	92.4	92.6	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
> 1000	82.7	92.3	93.3	93.7	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
> 900	83.2	93.1	94.2	94.5	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
> 800	83.2	93.1	94.2	94.5	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
> 700	83.2	93.3	94.4	94.7	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
> 600	83.3	93.4	94.6	94.9	95.9	96.2	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
> 500	83.3	93.5	94.8	95.3	96.3	96.7	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
> 400	83.3	93.5	94.9	95.4	96.7	97.3	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
> 300	83.3	93.7	95.1	95.5	97.1	97.8	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
> 200	83.3	93.7	95.1	95.5	97.3	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	83.3	93.7	95.1	95.5	97.3	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 1000	83.3	93.7	95.1	95.5	97.3	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800

RUBINS AFB GA

67-70, 75-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	57.8	60.3	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
800	64.0	67.2	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
600	64.7	68.0	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
400	65.4	68.6	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
200	66.7	69.9	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
100	68.7	72.5	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
50	70.6	74.6	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
30	71.3	75.4	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
15	73.2	77.8	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
10	74.2	78.9	79.4	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
5	74.6	79.5	80.0	80.2	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
3	75.7	81.3	81.9	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
2	76.7	82.6	83.2	83.4	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
1	78.1	85.2	86.0	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
0.5	78.7	86.2	87.4	88.0	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
0.25	79.9	87.7	89.5	90.1	90.5	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
0.15	80.9	89.4	91.2	91.8	92.3	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
0.1	80.9	90.0	92.2	92.8	93.2	93.2	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
0.075	81.0	90.7	92.4	93.0	93.4	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
0.05	81.3	90.9	93.0	93.7	94.1	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
0.025	81.7	91.4	93.5	94.2	94.7	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
0.015	82.2	91.8	94.0	94.6	95.3	95.3	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
0.01	82.4	92.2	94.4	95.1	95.9	95.9	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0075	82.4	92.2	94.4	95.1	95.9	95.9	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.005	82.4	92.4	94.7	95.5	96.5	96.5	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
0.0025	82.4	92.4	94.8	95.7	96.8	96.8	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.0015	82.4	92.4	94.8	95.7	97.0	97.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
0.001	82.4	92.4	94.8	95.7	97.0	97.2	98.5	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
0.00075	82.4	92.4	94.8	95.7	97.0	97.2	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0.0005	82.4	92.4	94.8	95.7	97.0	97.2	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860 RUBINS AFB GA

57-70, 73-76

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	2 1/2	2 3/8	2 1/2	2 3/4	2 5/8	2 3/4	2 5/8	2 3/4	2 5/8	2 3/4	2 5/8	2 3/4	2 5/8	2 3/4	2 5/8	2 3/4
2 1/2	60.6	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
2 3/8	63.9	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
2 1/2	64.2	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
2 3/4	65.1	69.1	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
2 5/8	65.8	69.9	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2 3/4	66.9	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
2 5/8	68.2	73.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2 3/4	68.9	73.9	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
2 5/8	70.8	76.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
2 3/4	71.4	76.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
2 5/8	71.8	77.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
2 3/4	73.1	78.9	80.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2 5/8	73.9	79.7	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2 3/4	74.5	81.9	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
2 5/8	74.8	82.4	83.9	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
2 3/4	76.6	84.7	86.8	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2 5/8	77.3	87.3	89.4	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
2 3/4	77.5	88.1	90.1	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
2 5/8	77.5	88.1	90.2	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2 3/4	78.0	88.6	91.0	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
2 5/8	78.4	89.2	91.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2 3/4	78.7	89.6	92.0	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2 5/8	78.8	90.1	92.7	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2 3/4	78.8	90.4	93.2	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 5/8	78.8	90.4	93.2	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2 3/4	78.8	90.5	93.5	94.9	95.7	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2 5/8	78.9	90.6	93.7	95.1	96.2	96.8	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 3/4	78.9	90.6	93.8	95.2	96.7	97.3	98.0	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2 5/8	78.9	90.6	93.8	95.2	96.7	97.3	98.0	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2 3/4	78.9	90.6	93.8	95.2	96.7	97.4	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 5/8	78.9	90.6	93.8	95.2	96.7	97.4	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 3/4	78.9	90.6	93.8	95.2	96.7	97.4	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 5/8	78.9	90.6	93.8	95.2	96.7	97.4	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

13867

RUBINS AFB GA

67-70, 73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING 20000	50.3	55.5	56.1	56.5	56.9	56.9	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.4	57.4
2 2000	54.4	60.4	61.0	61.6	61.9	62.0	62.2	62.2	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5
2 800	55.0	61.0	61.6	62.2	62.5	62.6	62.7	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1
2 600	55.7	61.7	62.3	62.9	63.2	63.3	63.5	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8
2 400	56.8	62.8	63.5	64.1	64.4	64.5	64.7	64.7	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0
2 200	58.1	64.0	65.0	66.1	66.3	66.6	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1
2 1000	59.8	66.9	67.6	68.1	68.5	68.6	68.8	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1
2 900	60.5	67.9	68.6	69.2	69.6	69.7	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2
2 800	62.1	69.9	70.7	71.3	71.7	71.9	72.0	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.4	72.4
2 700	63.0	70.9	71.8	72.4	72.8	72.9	73.1	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
2 600	63.7	71.9	72.8	73.3	73.9	74.0	74.2	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5
2 500	64.6	73.2	74.2	74.8	75.4	75.5	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0
2 400	65.3	74.0	74.9	75.6	76.2	76.3	76.5	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
2 300	66.3	76.0	77.0	77.7	78.3	78.5	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.1
2 200	67.1	77.2	78.3	79.2	79.8	79.9	80.1	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.6
2 1000	68.4	78.9	80.4	81.2	81.9	82.0	82.2	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7
2 2500	69.7	80.9	82.5	83.4	84.1	84.3	84.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.0
2 2000	70.6	82.4	84.1	85.0	85.7	86.0	86.2	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.7
2 1800	70.9	82.8	84.5	85.5	86.3	86.5	86.8	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3
2 1600	71.6	84.0	85.9	86.9	87.8	88.0	88.3	88.5	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8
2 1400	72.2	85.1	87.1	88.2	89.2	89.5	89.8	89.9	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3
2 1200	72.7	86.1	88.3	89.4	90.5	90.8	91.2	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
2 1000	72.9	86.6	88.9	90.1	91.3	91.6	92.0	92.2	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6
2 800	73.0	87.0	89.4	90.7	92.0	92.4	92.8	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5
2 700	73.1	87.2	89.7	91.0	92.6	93.1	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3
2 600	73.1	87.4	90.1	91.5	93.2	93.8	94.4	94.8	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3
2 500	73.1	87.5	90.3	91.9	93.9	94.6	95.4	96.0	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7
2 400	73.1	87.6	90.4	92.2	94.5	95.3	96.3	97.1	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0
2 300	73.1	87.6	90.4	92.2	94.8	95.6	96.7	97.7	98.1	98.6	98.8	98.8	98.9	98.9	98.9	99.0
2 200	73.1	87.6	90.4	92.2	94.8	95.7	96.9	98.0	98.6	99.1	99.4	99.4	99.5	99.5	99.6	99.7
2 1000	73.1	87.6	90.4	92.2	94.8	95.7	96.9	98.0	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.9
2 1000	73.1	87.6	90.4	92.2	94.8	95.7	96.9	98.0	98.6	99.1	99.4	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386 RUBINS AFB GA

67-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥0
≥1000	60.1	67.7	68.3	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥800	65.0	73.9	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥600	66.7	75.8	76.3	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥400	67.7	76.8	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥200	68.9	78.0	78.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥100	69.4	78.9	79.5	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥80	71.1	81.0	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.8
≥60	71.3	81.2	82.0	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
≥40	72.4	82.8	83.5	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥20	73.2	84.3	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥10	73.3	85.0	85.8	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥8	73.9	85.5	86.3	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥6	74.3	86.3	87.1	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
≥4	74.5	87.1	88.0	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥2	75.2	88.1	89.1	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥1	76.9	90.2	91.3	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥1/2	77.3	91.2	92.3	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥1/4	78.6	92.9	94.2	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7
≥1/8	78.6	92.9	94.2	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7
≥1/16	78.9	93.2	94.5	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.6
≥1/32	79.2	93.7	95.0	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	97.0
≥1/64	79.4	93.9	95.2	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.3
≥1/128	79.4	93.9	95.4	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.6
≥1/256	79.6	94.1	95.8	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.9
≥1/512	79.6	94.2	95.9	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
≥1/1024	79.6	94.4	96.1	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.2
≥1/2048	79.6	94.7	96.3	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.8
≥1/4096	79.6	94.7	96.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.1
≥1/8192	79.6	94.7	96.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.3
≥1/16384	79.6	94.7	96.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.8
≥1/32768	79.6	94.7	96.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0
≥1/65536	79.6	94.7	96.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBENS AFB GA

07-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY, STATUTE MILES														
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
NO CEILING	50.0	61.4	63.1	64.1	64.4	64.9	65.4	65.7	65.8	65.8	65.9	65.9	65.9	65.9	66.2
2 2000	53.0	65.9	67.7	68.7	69.0	69.4	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.8
2 1500	54.1	67.3	69.2	70.2	70.6	71.0	71.6	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.4
2 1000	54.4	67.9	69.8	70.8	71.1	71.6	72.1	72.4	72.6	72.6	72.7	72.7	72.7	72.7	73.0
2 800	55.4	69.0	70.9	72.0	72.3	72.8	73.3	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.2
2 600	56.3	70.7	72.7	73.8	74.1	74.6	75.1	75.4	75.6	75.6	75.7	75.7	75.7	75.7	76.0
2 400	57.7	72.0	74.0	75.2	75.6	76.0	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.4
2 300	58.2	73.0	75.0	76.2	76.6	77.0	77.6	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.4
2 200	59.4	74.6	76.6	77.8	78.1	78.6	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.7	80.0
2 1800	60.1	76.0	78.0	79.2	79.6	80.0	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.4
2 1600	60.6	76.9	79.1	80.4	80.8	81.2	81.8	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.7
2 1400	61.3	77.9	80.2	81.6	81.9	82.3	82.9	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.8
2 1200	61.6	78.4	80.8	82.1	82.4	82.9	83.4	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.3
2 1000	62.0	79.3	82.0	83.3	83.7	84.1	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.6
2 800	62.6	80.2	83.0	84.3	84.7	85.1	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.6
2 600	63.2	81.0	83.9	85.4	85.8	86.2	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.7
2 400	64.3	82.9	85.8	87.3	87.7	88.1	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.6
2 300	65.1	84.4	87.4	89.0	89.4	89.9	90.4	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.3
2 200	65.7	85.2	88.2	89.8	90.2	90.7	91.2	91.6	91.7	91.7	91.8	91.8	91.8	91.8	92.1
2 1800	66.3	86.1	89.1	90.7	91.1	91.6	92.1	92.4	92.6	92.6	92.7	92.7	92.7	92.7	93.0
2 1600	67.0	87.0	90.2	91.9	92.6	93.0	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.4
2 1400	67.2	87.3	90.6	92.4	93.1	93.6	94.1	94.4	94.6	94.6	94.7	94.7	94.7	94.7	95.0
2 1200	67.3	87.7	90.9	92.9	93.6	94.0	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.4
2 1000	67.4	87.9	91.3	93.4	94.1	94.6	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	96.0
2 800	67.4	87.9	91.6	93.9	94.6	95.0	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.4
2 600	67.4	88.0	91.7	94.1	94.9	95.3	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.8
2 400	67.4	88.0	91.7	94.3	95.2	95.7	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	97.1
2 300	67.4	88.1	91.8	94.4	95.7	96.1	96.8	97.7	97.8	97.8	97.9	97.9	97.9	97.9	98.2
2 200	67.4	88.2	91.9	94.6	95.8	96.2	96.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.6
2 1800	67.4	88.3	92.0	94.8	96.1	96.6	97.2	98.2	98.4	98.6	98.7	98.7	98.9	98.9	99.2
2 1600	67.4	88.3	92.0	94.8	96.1	96.6	97.2	98.2	98.4	98.6	98.7	98.7	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATISTICS															
	≥10	≥5	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512	≥1/1024	≥1/2048
≥1000	37.0	53.7	55.9	56.8	57.6	57.8	58.2	58.7	58.7	58.7	58.9	58.9	59.2	59.2	59.2	59.3
≥800	39.4	58.8	61.2	62.3	63.4	63.8	64.2	64.7	64.7	64.7	64.9	64.9	65.2	65.2	65.2	65.3
≥600	39.8	59.4	61.9	63.0	64.1	64.4	64.9	65.3	65.3	65.3	65.6	65.6	65.9	65.9	65.9	66.0
≥400	40.2	60.0	62.4	63.6	64.7	65.0	65.4	65.9	65.9	65.9	66.1	66.1	66.4	66.4	66.4	66.6
≥200	40.6	60.7	63.1	64.2	65.3	65.7	66.1	66.6	66.6	66.6	66.8	66.8	67.1	67.1	67.1	67.2
≥100	41.9	62.8	65.6	66.7	67.8	68.1	68.6	69.0	69.0	69.0	69.2	69.2	69.6	69.6	69.6	69.7
≥80	43.3	65.0	67.8	68.9	70.0	70.3	70.8	71.2	71.2	71.2	71.4	71.4	71.8	71.8	71.8	71.9
≥60	43.8	65.8	68.8	69.9	71.0	71.3	71.8	72.2	72.2	72.2	72.4	72.4	72.8	72.8	72.8	72.9
≥40	43.9	66.1	69.3	70.6	71.8	72.1	72.6	73.0	73.0	73.0	73.2	73.2	73.6	73.6	73.6	73.7
≥20	44.2	67.2	70.4	71.7	72.9	73.2	73.7	74.1	74.1	74.1	74.3	74.3	74.7	74.7	74.7	74.8
≥10	44.4	67.9	71.1	72.3	73.6	73.9	74.3	74.8	74.8	74.8	75.0	75.0	75.3	75.3	75.3	75.4
≥8	45.2	69.1	72.6	73.9	75.1	75.4	75.9	76.3	76.3	76.3	76.6	76.6	76.9	76.9	76.9	77.0
≥6	45.7	70.0	73.4	74.8	76.0	76.3	76.8	77.2	77.2	77.2	77.4	77.4	77.8	77.8	77.8	77.9
≥4	46.1	71.0	74.6	76.3	77.6	77.9	78.6	79.0	79.0	79.0	79.2	79.2	79.6	79.6	79.6	79.7
≥3	46.6	71.9	75.4	77.2	78.4	78.8	79.4	79.9	79.9	79.9	80.1	80.1	80.4	80.4	80.4	80.6
≥2	47.1	72.8	76.3	78.1	79.3	79.7	80.3	80.8	80.8	80.8	81.1	81.1	81.4	81.4	81.4	81.6
≥1	47.9	73.7	77.2	79.0	80.2	80.6	81.2	81.7	81.7	81.7	82.0	82.0	82.3	82.3	82.3	82.4
≥1/2	48.7	75.4	79.0	80.8	82.1	82.4	83.3	83.8	83.8	83.8	84.1	84.1	84.4	84.4	84.4	84.6
≥1/4	49.5	76.6	80.1	81.9	83.2	83.6	84.4	84.9	84.9	84.9	85.2	85.2	85.6	85.6	85.6	85.7
≥1/8	50.0	77.6	81.1	83.1	84.6	84.9	85.8	86.2	86.2	86.2	86.6	86.6	86.9	86.9	86.9	87.0
≥1/16	51.0	79.3	83.1	85.3	87.0	87.4	88.4	88.9	88.9	88.9	89.2	89.2	89.6	89.6	89.6	89.7
≥1/32	51.3	80.0	83.8	86.1	87.9	88.3	89.3	89.9	89.9	89.9	90.2	90.2	90.6	90.6	90.6	90.7
≥1/64	51.4	80.6	84.3	86.8	88.6	89.1	90.1	90.7	90.7	90.7	91.2	91.2	91.6	91.6	91.6	91.7
≥1/128	51.6	80.9	84.8	87.4	89.3	89.9	90.9	91.6	91.6	91.6	92.1	92.1	92.4	92.4	92.4	92.6
≥1/256	51.7	81.1	85.0	88.1	90.1	90.8	91.9	92.6	92.6	92.6	93.1	93.1	93.4	93.4	93.4	93.6
≥1/512	51.7	81.2	85.3	88.6	90.6	91.3	92.4	93.1	93.1	93.1	93.3	93.3	93.7	93.7	93.7	94.1
≥1/1024	51.7	81.4	85.8	89.3	91.8	92.8	94.0	94.8	94.8	94.8	95.0	95.3	95.7	95.7	95.7	95.8
≥1/2048	51.7	81.4	85.9	89.7	92.6	93.8	95.1	96.0	96.0	96.0	96.2	96.6	96.9	96.9	96.9	97.0
≥1/4096	51.7	81.4	86.0	89.8	92.7	93.9	95.3	96.2	96.2	96.2	96.7	97.3	97.3	97.7	97.7	97.9
≥1/8192	51.7	81.4	86.0	89.8	92.8	94.0	95.4	96.3	96.3	96.3	96.9	97.8	97.8	98.4	98.6	99.1
≥1/16384	51.7	81.4	86.0	89.8	92.8	94.0	95.4	96.3	96.3	96.3	96.9	97.8	97.8	98.4	98.6	99.1
≥1/32768	51.7	81.4	86.0	89.8	92.8	94.0	95.4	96.3	96.3	96.3	96.9	97.8	97.8	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

13800

RUBINS AFB GA

07-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

ELEVATION FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	50.8	60.3	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2000	55.1	66.7	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1800	55.1	66.9	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 1600	55.2	67.2	67.5	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 1400	57.0	69.6	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1200	57.9	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 1000	59.0	72.0	73.3	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 800	59.3	73.4	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 600	59.6	74.0	74.3	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 400	60.6	75.7	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 200	61.1	76.4	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 100	62.3	78.0	78.4	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 50	62.7	78.4	78.9	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 25	63.6	80.2	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1500	64.0	81.0	81.7	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	65.2	82.9	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 750	66.0	83.6	84.3	84.4	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 500	67.7	86.0	86.9	87.0	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 300	67.9	86.4	87.4	87.6	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 150	69.2	88.8	89.8	89.9	90.0	90.0	90.0	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 75	70.1	90.2	91.6	91.8	92.7	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 50	70.3	90.7	92.0	92.2	93.2	93.3	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 25	70.6	91.0	92.6	93.1	94.1	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	70.6	91.3	93.1	93.7	94.7	94.9	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	70.6	91.7	93.8	94.4	95.6	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 750	70.6	91.9	94.1	95.2	96.6	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	70.6	91.9	94.1	95.8	97.2	97.4	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	70.6	92.1	94.3	96.0	97.4	97.7	98.0	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 150	70.6	92.1	94.3	96.1	97.6	97.9	98.2	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 75	70.6	92.1	94.3	96.1	97.7	98.0	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	70.6	92.1	94.3	96.1	97.7	98.0	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAAC

CEILING VERSUS VISIBILITY

13866 RUBINS AFB GA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

		VISIBILITY IN STATUTE MILES															
		2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20
1	57.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
2	65.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
3	65.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
4	66.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
5	67.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
6	69.9	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
7	70.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
8	71.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
9	71.9	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
10	72.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
11	73.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
12	74.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
13	74.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
14	75.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
15	77.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
16	78.9	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
17	80.4	91.1	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
18	82.2	93.2	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
19	82.3	93.6	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
20	82.7	94.1	94.8	95.2	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
21	83.1	95.1	95.9	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
22	83.1	95.2	96.2	97.2	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
23	83.1	95.3	96.4	97.4	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
24	83.2	95.4	96.7	97.8	98.3	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
25	83.2	95.6	96.8	97.9	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
26	83.2	95.7	96.9	98.0	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
27	83.3	95.9	97.1	98.3	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
28	83.3	95.9	97.1	98.3	99.1	99.2	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
29	83.3	95.9	97.1	98.3	99.1	99.2	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
30	83.3	95.9	97.1	98.3	99.1	99.2	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

1 GLOBAL CLIMATOLOGY BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4
1000	59.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
900	67.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
800	67.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
700	68.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
600	69.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
500	71.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
400	73.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
300	74.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
200	76.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
100	77.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
50	79.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0	80.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
1000	80.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
900	82.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
800	83.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
700	84.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
600	85.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
500	85.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
400	85.3	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
300	85.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
200	85.9	97.2	97.8	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
100	86.2	97.6	98.2	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
50	86.2	97.6	98.2	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0	86.2	97.6	98.6	98.6	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	86.2	97.6	98.6	98.6	99.0	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
900	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.2	97.7	98.9	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386 RUBINS AFB GA

67-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING FE	VISIBILITY - STATUTE MILES															
	1.0	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
NO. OF OBS.	62.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
2.00	70.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
2.50	70.7	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
3.00	71.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
3.50	73.2	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
4.00	74.2	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
4.50	75.8	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
5.00	77.3	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
5.50	78.8	85.9	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
6.00	79.7	87.1	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
6.50	80.6	88.6	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
7.00	81.9	90.0	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
7.50	82.2	90.3	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
8.00	82.8	91.6	92.1	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
8.50	83.3	92.0	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
9.00	84.0	94.6	95.2	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
9.50	84.2	95.2	95.9	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
10.00	84.7	95.8	96.4	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
10.50	84.8	95.9	96.6	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
11.00	84.8	96.0	96.9	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
11.50	85.0	96.3	97.2	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
12.00	85.1	96.4	97.3	98.0	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
12.50	85.3	96.7	97.6	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
13.00	85.3	96.8	97.7	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
13.50	85.3	97.1	98.0	98.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
14.00	85.3	97.1	98.0	98.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
14.50	85.3	97.2	98.1	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15.00	85.3	97.2	98.1	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15.50	85.3	97.2	98.1	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.00	85.3	97.2	98.1	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.50	85.3	97.2	98.1	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386

RUBINS AFB GA

67-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
2000	66.7	71.9	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
1800	70.9	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
1600	71.2	78.1	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
1400	72.0	79.1	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
1200	73.4	80.6	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
1000	74.4	81.8	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
800	75.3	83.3	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
600	76.3	84.4	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
400	77.9	86.3	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
200	78.8	87.9	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
100	79.4	89.2	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
50	79.6	89.4	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
25	80.3	90.2	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
15	81.3	91.4	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
10	82.0	92.7	93.5	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
5	82.8	94.1	95.1	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2	83.4	95.2	96.2	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1	84.0	95.8	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0	84.0	95.8	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2000	84.1	95.9	97.0	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1800	84.1	96.1	97.2	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1600	84.3	96.3	97.4	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1400	84.3	96.6	97.8	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1200	84.3	96.6	98.0	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1000	84.3	96.7	98.1	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
800	84.3	96.7	98.1	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
600	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
50	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
25	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
15	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
5	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	84.3	97.2	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

7-70, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

		VISIBILITY (STATUTE MILES)																
		20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
2-000	FEET	55.5	62.8	63.4	63.7	63.9	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
2-700		60.7	69.9	70.6	70.9	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
2-1000		61.4	70.7	71.4	71.7	72.0	72.1	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5
2-1500		61.9	71.3	72.0	72.4	72.6	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
2-2000		63.2	72.8	73.6	74.0	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7
2-2500		64.4	74.4	75.2	75.6	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.4
2-3000		65.8	76.5	77.3	77.7	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5
2-3500		66.6	77.5	78.4	78.8	79.0	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5
2-4000		67.5	78.8	79.7	80.2	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
2-4500		68.4	80.3	81.2	81.6	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
2-5000		69.0	81.4	82.2	82.6	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5
2-5500		69.8	82.4	83.5	83.9	84.2	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.8
2-6000		70.2	83.1	84.2	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5
2-6500		71.1	84.6	85.8	86.3	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
2-7000		71.9	85.8	87.0	87.6	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
2-7500		72.8	87.3	88.6	89.2	89.5	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
2-8000		73.6	88.5	89.9	90.5	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
2-8500		74.5	89.9	91.4	92.0	92.5	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
2-9000		74.8	90.3	91.7	92.4	92.9	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
2-9500		75.2	91.0	92.6	93.3	93.9	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
2-10000		75.7	91.9	93.5	94.3	95.0	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
2-10500		75.9	92.2	93.8	94.8	95.5	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4
2-11000		76.0	92.4	94.2	95.1	95.9	96.1	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8
2-11500		76.0	92.6	94.4	95.5	96.3	96.5	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
2-12000		76.0	92.7	94.7	95.8	96.7	96.9	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7
2-12500		76.0	92.8	94.8	96.1	97.0	97.2	97.5	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0
2-13000		76.1	93.0	95.1	96.5	97.5	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7
2-13500		76.1	93.0	95.2	96.6	97.7	98.0	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2
2-14000		76.1	93.1	95.2	96.6	97.8	98.1	98.5	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
2-14500		76.1	93.1	95.2	96.7	97.8	98.1	98.5	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7
2-15000		76.1	93.1	95.2	96.7	97.8	98.1	98.5	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8
2-15500		76.1	93.1	95.2	96.7	97.8	98.1	98.5	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	46.1	58.9	61.3	62.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 2000	50.2	67.0	69.6	70.6	71.4	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 1800	50.8	67.7	70.3	71.3	72.2	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 1600	51.0	68.0	70.7	71.6	72.5	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1400	51.2	68.2	70.9	71.8	72.7	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1200	53.8	71.2	74.0	75.0	75.8	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1000	54.9	72.8	75.9	77.0	77.9	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 900	55.3	73.7	76.9	78.0	79.0	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 800	56.1	75.4	79.1	80.2	81.1	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 700	56.6	76.5	79.9	81.0	82.0	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 600	56.9	77.1	80.7	81.9	82.8	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 500	57.3	77.9	81.4	82.6	83.6	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 450	57.8	78.6	82.2	83.5	84.5	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 400	58.9	80.7	84.3	85.5	86.5	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 350	59.2	81.3	84.9	86.2	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 300	59.5	82.3	86.1	87.4	88.3	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 250	59.8	82.8	86.6	87.9	88.9	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 200	60.5	84.0	87.9	89.3	90.3	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 180	60.6	84.3	88.1	89.5	90.5	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 150	60.8	84.7	88.7	90.2	91.2	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 120	61.2	85.0	89.0	90.7	91.8	92.4	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 100	61.4	85.8	89.9	91.9	93.2	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 90	61.4	85.9	90.0	92.2	93.5	94.2	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 80	61.4	86.4	90.6	93.0	94.3	94.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 70	61.4	86.5	90.7	93.3	94.6	95.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 60	61.5	86.8	91.5	94.1	95.4	96.0	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 50	61.5	86.9	91.8	94.5	96.2	96.9	97.5	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 40	61.5	86.9	91.8	94.6	96.4	97.3	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 30	61.5	87.2	92.2	95.0	96.9	97.7	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 20	61.5	87.2	92.2	95.0	96.9	97.7	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10	61.5	87.2	92.2	95.0	96.9	97.7	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	61.5	87.2	92.2	95.0	96.9	97.7	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	35.0	49.3	54.5	57.4	59.2	59.7	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	38.6	55.2	60.7	63.9	66.0	66.6	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	38.9	55.8	61.4	64.5	66.7	67.2	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	39.1	56.0	61.6	64.7	66.9	67.4	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	39.4	56.9	62.6	65.7	67.9	68.4	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	39.8	57.8	63.6	66.8	69.0	69.6	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	41.4	60.0	65.9	69.3	71.6	72.2	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	42.5	61.4	67.3	70.7	73.0	73.8	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	43.5	63.2	69.6	73.2	75.8	76.6	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	43.5	63.5	70.0	73.7	76.3	77.0	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	43.7	64.4	70.9	74.5	77.1	78.0	78.9	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	43.8	64.7	71.3	75.1	77.7	78.5	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	43.8	64.7	71.3	75.1	77.8	78.6	79.5	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	44.6	66.3	73.0	76.8	79.5	80.4	81.2	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	44.6	67.3	74.0	77.8	80.5	81.3	82.2	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	44.8	67.9	74.6	78.7	81.4	82.3	83.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	45.1	68.7	75.5	79.6	82.3	83.2	84.1	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	46.1	70.7	77.7	81.8	84.5	85.3	86.3	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	46.3	71.0	78.1	82.2	84.9	85.8	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	47.0	71.7	78.9	83.0	85.7	86.5	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200	47.4	72.8	80.2	84.3	86.9	87.8	88.9	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	47.6	73.9	81.2	85.8	88.8	89.6	90.7	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	47.6	74.0	81.4	86.1	89.2	90.1	91.2	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	47.7	74.9	82.7	87.4	90.7	91.6	92.7	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	47.7	75.0	82.8	87.9	91.5	92.4	93.5	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	47.7	75.1	83.0	88.3	92.0	93.0	94.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	47.7	75.4	83.4	88.8	92.7	93.6	94.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	47.7	75.4	83.5	88.9	93.0	94.0	95.6	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	47.7	75.5	83.6	89.4	93.6	94.6	96.2	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	47.7	75.5	83.6	89.4	93.6	94.6	96.3	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	47.7	75.5	83.6	89.4	93.6	94.6	96.3	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.5	99.6
≥ 0	47.7	75.5	83.6	89.4	93.6	94.6	96.3	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING	25.7	41.0	46.1	50.4	53.6	55.8	56.2	56.6	56.6	57.1	57.1	57.1	57.2	57.2	57.2	57.2
≥ 20000	28.2	46.0	51.3	56.0	59.5	61.7	62.2	62.9	62.9	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 18000	28.5	46.3	51.7	56.3	59.9	62.0	62.6	63.2	63.2	63.6	63.6	63.6	63.8	63.8	63.8	63.8
≥ 16000	28.6	46.6	52.1	56.7	60.3	62.5	63.0	63.6	63.6	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 14000	29.3	48.3	54.2	58.9	62.5	64.6	65.2	65.8	65.8	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 12000	29.8	49.4	55.4	60.4	64.1	66.3	66.9	67.5	67.5	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 10000	30.6	51.0	57.2	62.2	66.0	68.4	69.3	70.0	70.0	70.4	70.4	70.4	70.6	70.6	70.6	70.6
≥ 9000	31.6	52.4	58.7	63.9	67.6	70.0	70.9	71.6	71.6	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 8000	32.4	52.8	60.2	65.4	69.3	71.8	72.8	73.8	73.8	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 7000	32.7	54.6	61.1	66.3	70.2	73.0	74.1	75.2	75.2	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 6000	32.7	54.7	61.3	66.7	70.7	73.5	74.5	75.6	75.6	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 5000	32.8	55.2	61.8	67.3	71.3	74.1	75.3	76.4	76.4	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 4500	33.0	56.2	62.8	68.3	72.3	75.1	76.3	77.3	77.3	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 4000	33.1	56.7	63.3	69.1	73.2	76.2	77.6	78.7	78.7	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 3500	33.4	57.3	64.2	69.8	73.9	76.8	78.2	79.4	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 3000	33.7	57.6	64.5	70.1	74.2	77.1	78.6	79.8	79.8	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 2500	33.9	58.0	64.9	70.6	74.6	77.6	79.1	80.3	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 2000	34.3	59.3	66.6	72.3	76.4	79.3	80.8	82.0	82.1	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 1800	34.6	59.8	67.0	72.8	76.9	79.8	81.3	82.5	82.6	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1500	34.7	60.6	68.1	74.2	78.5	81.6	83.2	84.4	84.5	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 1200	35.1	61.8	69.8	75.9	80.4	83.4	85.5	86.7	86.8	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1000	35.3	63.0	71.1	77.2	81.8	85.0	87.2	88.3	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 900	35.6	64.2	72.5	78.7	83.3	86.7	88.9	90.5	90.6	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 800	35.6	64.9	73.4	79.6	84.5	87.9	90.1	92.0	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 700	35.6	65.2	73.8	80.6	85.4	89.0	91.5	93.4	93.6	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 600	35.7	65.3	73.9	80.7	85.7	89.2	91.8	93.9	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	35.7	65.6	74.5	81.6	86.8	90.5	93.2	95.3	95.5	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 400	35.7	66.0	75.1	82.1	87.4	91.2	94.0	96.4	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 300	35.7	66.1	75.2	82.2	87.5	91.4	94.2	96.8	97.2	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 200	35.7	66.1	75.2	82.2	87.5	91.4	94.3	96.9	97.3	98.2	98.4	98.4	99.0	99.4	99.5	99.5
≥ 100	35.7	66.1	75.2	82.2	87.5	91.4	94.3	96.9	97.3	98.3	98.5	98.5	99.1	99.5	99.8	99.8
≥ 0	35.7	66.1	75.2	82.2	87.5	91.4	94.3	96.9	97.3	98.3	98.5	98.5	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	39.6	56.2	57.5	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	43.6	62.5	64.0	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	44.3	63.2	64.7	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	44.3	63.4	64.9	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	45.2	65.2	66.7	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	46.4	67.2	68.8	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	47.5	68.9	70.6	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	48.0	69.6	71.2	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	48.9	71.0	72.7	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	49.1	71.7	73.5	74.3	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	49.2	72.1	73.8	74.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 5000	49.3	72.3	74.0	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	49.7	73.1	74.9	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	50.4	74.1	75.8	76.9	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	50.6	74.4	76.2	77.2	77.7	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000	51.2	75.5	77.3	78.4	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	52.2	77.6	79.6	80.7	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	53.4	79.9	82.1	83.3	83.9	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	53.6	80.5	83.0	84.3	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	54.7	82.5	85.1	86.6	87.5	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	55.7	85.0	87.7	89.4	90.3	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	56.3	86.7	89.6	91.6	92.0	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	56.7	87.9	90.9	93.0	94.1	94.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	56.9	88.3	91.7	93.9	94.9	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	56.9	88.7	92.1	94.4	95.5	96.1	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	56.9	88.9	92.7	95.0	96.2	97.0	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	56.9	89.2	93.2	95.6	96.8	97.6	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	56.9	89.3	93.5	96.0	97.2	98.1	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	56.9	89.3	93.5	96.0	97.2	98.1	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	56.9	89.3	93.5	96.0	97.2	98.1	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.9	89.3	93.5	96.0	97.2	98.1	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.9	89.3	93.5	96.0	97.2	98.1	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	47.2	56.0	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	54.7	66.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	55.2	66.6	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	55.6	67.1	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	56.0	67.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	58.6	71.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	60.1	73.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	60.8	75.0	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	62.6	76.7	77.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	62.6	77.0	78.1	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	62.8	77.5	78.3	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	63.2	78.3	79.4	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	64.0	79.5	80.6	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	65.4	82.1	83.3	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	67.3	84.4	85.8	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	68.4	86.6	88.1	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	69.9	89.0	90.5	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	70.9	90.7	92.6	93.7	94.1	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	71.1	91.4	93.2	94.4	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	71.7	92.8	94.7	96.1	96.4	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	72.3	93.3	95.3	96.9	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	72.7	94.0	96.0	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	72.7	94.1	96.1	98.0	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	72.9	94.4	96.4	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	73.0	94.6	96.8	98.6	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	73.1	94.8	97.0	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	73.1	94.8	97.0	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	73.1	94.8	97.0	98.8	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.1	94.8	97.0	98.8	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.1	94.8	97.0	98.8	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.1	94.8	97.0	98.8	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.1	94.8	97.0	98.8	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860 RUBINS AFB GA

67-70, 73-78

1AY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	50.1	56.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	60.0	69.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	60.7	69.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	60.9	70.1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	62.5	72.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	64.5	74.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	66.0	77.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	66.8	78.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	68.8	81.4	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	69.1	81.8	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	69.5	82.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	70.3	83.2	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	71.0	84.4	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	72.7	86.9	89.1	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	73.8	88.5	90.9	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	74.4	89.7	92.0	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	74.6	90.3	92.8	93.2	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	74.9	91.3	93.9	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	75.1	91.6	94.3	95.0	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	75.7	92.1	95.0	96.0	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	75.8	92.7	95.7	96.8	97.6	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	76.3	93.2	96.2	97.4	98.3	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	76.4	93.5	96.6	97.8	98.7	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	76.5	93.6	96.7	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.5	93.8	96.9	98.3	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS TST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	46.9	55.2	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	56.6	68.0	69.2	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000	57.1	68.5	69.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	57.5	69.0	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	59.1	70.7	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	62.1	74.4	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	65.0	78.6	79.9	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	66.1	80.4	81.7	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	68.0	82.8	84.1	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	68.5	83.3	84.6	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	68.6	83.6	84.9	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	69.2	84.8	86.1	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	69.8	85.7	87.2	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	70.7	87.8	89.5	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	71.3	88.6	90.3	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	72.0	90.3	92.1	93.1	93.8	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	72.1	90.5	92.4	93.3	94.1	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	72.7	91.2	93.1	94.1	94.9	95.2	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	72.8	91.3	93.2	94.2	95.0	95.3	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	73.1	91.6	93.6	94.6	95.6	96.0	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	73.2	91.8	93.9	94.9	96.1	96.3	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	73.8	92.5	94.6	95.9	97.3	97.5	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	73.8	92.6	94.7	96.1	97.5	97.7	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	73.8	92.6	94.7	96.1	97.5	97.7	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	73.8	92.8	95.0	96.6	98.0	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	73.8	92.8	95.0	96.6	98.0	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1	74.1	93.0	95.4	96.9	98.4	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	50.5	61.1	61.8	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	58.3	71.2	72.3	73.2	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	58.5	71.4	72.5	73.5	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	58.9	71.8	72.9	73.9	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	60.0	73.0	74.1	75.1	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	61.8	75.5	76.6	77.6	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	63.2	78.4	79.7	80.8	81.1	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	64.1	79.7	81.0	82.1	82.4	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	64.8	81.3	82.6	83.7	84.0	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	65.5	82.4	83.7	84.8	85.1	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	65.9	83.1	84.4	85.4	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	66.7	84.1	85.5	86.6	86.9	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	67.0	85.2	86.8	88.2	88.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	67.5	87.2	88.9	90.5	90.8	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	68.3	88.2	90.0	91.6	91.9	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	68.9	89.1	90.9	92.6	93.1	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	69.4	89.6	91.5	93.1	93.6	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	69.6	90.0	91.8	93.4	94.0	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	69.6	90.5	91.8	93.4	94.0	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	70.2	90.7	92.6	94.3	95.0	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	70.3	90.8	92.7	94.5	95.6	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	70.4	91.2	93.1	94.9	96.2	96.7	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	70.4	91.2	93.3	95.1	96.7	97.1	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	70.4	91.2	93.3	95.1	96.7	97.1	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	70.4	91.3	93.7	95.7	97.2	97.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	70.6	91.4	94.0	96.0	97.5	98.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	70.6	91.7	94.6	96.7	98.2	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	70.6	91.7	94.6	96.8	98.3	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.6	91.7	94.6	96.8	98.3	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.6	91.7	94.6	96.8	98.3	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.6	91.7	94.6	96.8	98.3	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	91.7	94.6	96.8	98.3	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70,73-78
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (24)

CEILING feet	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	42.6	54.3	56.4	57.7	58.4	58.8	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	48.8	63.1	65.6	67.0	67.9	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	49.3	63.7	66.2	67.6	68.5	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	49.5	64.0	66.6	68.0	68.9	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	50.4	65.3	67.9	69.3	70.2	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	52.1	67.6	70.3	71.8	72.7	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	53.6	70.1	72.9	74.4	75.4	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	54.4	71.3	74.2	75.7	76.7	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	55.6	73.2	76.2	77.9	78.9	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	55.9	73.9	76.8	78.5	79.6	80.2	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	56.2	74.3	77.3	79.1	80.1	80.8	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	56.6	75.1	78.1	79.9	81.0	81.6	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	57.0	75.9	79.0	80.9	82.0	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3
≥ 4000	57.9	77.7	80.9	82.9	84.0	84.7	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	58.6	78.8	82.0	84.0	85.1	85.8	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	59.1	79.9	83.2	85.3	86.5	87.2	87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	59.6	80.8	84.2	86.3	87.5	88.2	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	60.3	82.1	85.7	87.8	89.2	89.9	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	60.5	82.5	86.1	88.2	89.6	90.3	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	61.0	83.4	87.1	89.4	90.9	91.6	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	61.4	84.2	88.0	90.4	92.0	92.7	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	61.7	85.0	89.0	91.6	93.3	94.1	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	61.8	85.4	89.4	92.1	93.9	94.7	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	61.9	85.8	89.9	92.7	94.5	95.3	96.0	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	61.9	86.0	90.2	93.2	95.0	95.9	96.7	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	62.0	86.1	90.5	93.5	95.4	96.3	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	62.0	86.3	90.8	93.9	95.9	96.8	97.7	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	62.0	86.4	91.0	94.0	96.1	97.1	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	62.0	86.4	91.1	94.2	96.3	97.3	98.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	62.0	86.4	91.1	94.2	96.3	97.3	98.3	99.2	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 100	62.0	86.4	91.1	94.2	96.3	97.3	98.3	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0	62.0	86.4	91.1	94.2	96.3	97.3	98.3	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	46.2	64.3	66.3	67.8	68.9	69.0	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	49.8	71.1	73.4	75.3	76.7	76.9	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	50.2	71.5	73.7	75.6	77.0	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	50.7	72.0	74.4	76.3	77.7	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	52.1	73.6	76.1	78.0	79.5	79.7	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	53.6	75.8	78.6	80.5	81.9	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	55.4	78.1	81.3	83.6	85.1	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	56.1	79.0	82.3	84.6	86.1	86.5	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	56.7	80.8	84.1	86.4	87.8	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	56.9	81.2	84.4	86.7	88.2	88.6	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	57.0	81.3	84.5	86.8	88.3	88.7	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	58.6	83.1	86.3	88.6	90.1	90.5	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	58.9	83.6	86.8	89.2	90.6	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	59.1	84.8	88.1	90.4	91.9	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	59.4	85.5	88.7	91.1	92.6	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	59.6	86.3	89.5	92.1	93.6	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	59.8	86.4	89.6	92.2	93.8	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	59.9	86.6	89.9	92.3	94.1	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	59.9	86.7	90.0	92.6	94.2	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	59.9	86.7	90.0	92.8	94.3	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	60.2	87.4	90.7	93.3	95.1	95.5	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	60.2	87.6	91.1	93.9	95.4	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	60.2	88.1	91.6	94.4	96.0	96.4	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	60.2	88.5	92.1	94.9	96.4	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	60.2	88.9	92.4	95.2	96.8	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	60.2	89.0	92.9	95.7	97.3	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	60.2	89.1	93.1	96.0	97.9	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	60.2	89.3	93.3	96.2	98.1	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	60.2	89.3	93.4	96.3	98.2	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	60.2	89.3	93.4	96.3	98.2	98.8	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	60.2	89.3	93.4	96.3	98.2	98.8	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	60.2	89.3	93.4	96.3	98.2	98.8	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

67-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	34.1	55.4	60.4	63.2	65.4	66.0	66.2	66.9	66.9	67.2	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	36.7	60.1	66.1	68.9	71.1	71.8	72.0	72.7	72.7	73.0	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	36.9	60.4	66.4	69.3	71.0	72.2	72.5	73.1	73.1	73.5	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	36.9	60.4	66.6	69.5	71.7	72.4	72.6	73.2	73.2	73.6	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	37.3	61.0	67.1	70.7	72.9	73.6	73.8	74.5	74.5	74.8	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	38.6	62.9	69.6	73.1	75.4	76.0	76.4	77.0	77.0	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	39.7	64.7	71.6	75.0	78.1	79.3	79.6	80.4	80.4	80.7	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	39.9	65.2	72.1	76.1	78.7	79.8	80.2	80.9	80.9	81.3	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	40.9	67.1	74.1	78.3	80.8	81.9	82.3	83.1	83.1	83.4	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	41.0	67.2	74.2	78.4	80.9	82.1	82.4	83.2	83.2	83.5	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	41.4	67.6	74.8	78.9	81.5	82.6	82.9	83.7	83.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	42.0	68.5	75.5	79.0	82.2	83.3	83.6	84.4	84.4	84.7	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	42.3	68.7	75.7	79.8	82.4	83.5	83.8	84.6	84.6	84.9	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	42.6	69.3	76.8	81.0	83.6	84.7	85.1	85.8	85.8	86.2	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	43.0	70.1	77.0	81.8	84.4	85.5	85.8	86.6	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	43.0	70.7	78.4	82.7	85.3	86.4	86.7	87.5	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	43.3	70.9	78.7	83.4	86.1	87.2	87.5	88.3	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	43.5	71.2	79.0	83.7	86.4	87.5	87.8	88.6	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	43.7	71.5	79.3	83.9	86.6	87.7	88.1	88.9	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	44.0	72.7	80.5	85.3	88.0	89.1	89.4	90.2	90.2	90.5	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	44.4	73.2	81.0	86.2	89.0	90.1	90.4	91.2	91.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	44.5	73.8	81.6	86.8	89.6	90.7	91.1	91.9	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900	44.6	73.9	81.7	87.0	89.7	90.9	91.2	92.0	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	44.9	74.6	82.4	88.0	90.9	92.0	92.4	93.3	93.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	45.2	74.9	82.7	88.3	91.2	92.3	92.9	93.9	93.9	94.2	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	45.3	75.4	83.5	89.2	92.1	93.2	93.8	94.8	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	45.3	75.5	83.8	89.5	93.0	94.1	94.6	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	45.3	75.6	83.9	90.0	93.5	95.0	95.5	96.5	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	45.3	75.6	83.9	90.1	93.9	95.5	96.2	97.5	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	45.3	75.6	83.9	90.1	94.1	95.8	96.4	97.9	97.9	98.8	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	45.3	75.6	83.9	90.1	94.1	95.8	96.4	98.0	98.0	98.9	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	45.3	75.6	83.9	90.1	94.1	95.8	96.4	98.0	98.0	98.9	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA

67-70, 73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	22.5	43.0	49.0	54.2	57.7	59.5	60.2	61.2	61.7	62.2	62.4	62.4	62.5	62.5	62.5	62.6
≥ 20000	24.0	47.8	55.0	59.6	63.4	65.3	66.0	67.1	67.6	68.2	68.5	68.5	68.8	68.8	68.8	68.9
≥ 18000	24.1	48.0	55.2	60.0	64.0	65.8	66.5	67.6	68.2	68.8	69.1	69.1	69.3	69.3	69.3	69.4
≥ 16000	24.2	48.2	55.3	60.3	64.3	66.2	66.9	68.0	68.5	69.1	69.4	69.4	69.6	69.6	69.6	69.8
≥ 14000	24.4	48.8	56.0	60.9	65.2	67.2	67.9	69.0	69.5	70.1	70.4	70.4	70.6	70.6	70.6	70.8
≥ 12000	25.2	50.3	58.0	63.3	67.5	69.5	70.3	71.4	72.0	72.5	73.0	73.0	73.2	73.2	73.2	73.3
≥ 10000	26.3	52.2	60.2	65.6	69.9	72.0	72.8	74.0	74.6	75.1	75.6	75.6	75.8	75.8	75.8	75.9
≥ 9000	26.9	53.0	60.9	66.4	70.6	72.8	73.5	74.8	75.3	75.9	76.3	76.3	76.6	76.6	76.6	76.7
≥ 8000	27.9	54.7	62.0	68.2	72.5	74.8	75.7	76.9	77.5	78.0	78.6	78.6	78.7	78.7	78.7	78.8
≥ 7000	28.1	54.9	62.8	68.4	72.8	75.0	76.0	77.2	77.8	78.3	78.8	78.8	79.0	79.0	79.0	79.1
≥ 6000	28.2	55.1	63.1	68.6	73.0	75.2	76.2	77.5	78.0	78.6	79.0	79.0	79.2	79.2	79.2	79.4
≥ 5000	28.3	55.5	63.5	69.1	73.4	75.7	76.7	77.9	78.5	79.0	79.5	79.5	79.7	79.7	79.7	79.8
≥ 4500	28.3	55.7	63.7	69.3	73.7	75.9	76.9	78.1	78.7	79.2	79.7	79.7	79.9	79.9	79.9	80.0
≥ 4000	28.3	56.1	64.2	69.8	74.3	76.7	77.8	79.0	79.6	80.1	80.6	80.6	80.8	80.8	80.8	80.9
≥ 3500	28.3	56.1	64.2	69.9	74.6	76.9	78.0	79.2	79.8	80.4	80.8	80.8	81.0	81.0	81.0	81.1
≥ 3000	28.5	56.3	64.3	70.0	74.8	77.2	78.3	79.7	80.2	80.8	81.3	81.3	81.5	81.5	81.5	81.6
≥ 2500	29.2	57.3	65.3	71.1	76.0	78.5	79.6	80.9	81.5	82.0	82.5	82.5	82.7	82.7	82.7	82.8
≥ 2000	29.6	58.1	66.3	72.1	77.1	79.6	80.7	82.0	82.6	83.1	83.6	83.6	83.8	83.8	83.8	83.9
≥ 1800	29.6	58.3	66.6	72.4	77.6	80.0	81.1	82.6	83.1	83.7	84.2	84.2	84.4	84.4	84.4	84.5
≥ 1500	29.8	58.8	67.2	73.0	78.1	80.6	81.7	83.1	83.7	84.3	84.7	84.7	84.9	84.9	84.9	85.0
≥ 1200	29.8	59.6	68.1	74.3	79.8	82.4	83.6	85.0	85.6	86.2	86.6	86.6	86.8	86.8	86.8	86.9
≥ 1000	30.2	60.2	69.0	75.6	81.0	83.6	84.9	86.4	86.9	87.5	87.9	87.9	88.2	88.2	88.2	88.3
≥ 900	30.5	60.5	69.6	76.5	82.3	84.8	86.3	87.7	88.3	88.8	89.3	89.3	89.5	89.5	89.5	89.6
≥ 800	30.5	60.8	70.2	77.1	83.0	85.8	87.3	88.7	89.3	89.8	90.3	90.3	90.5	90.5	90.5	90.6
≥ 700	30.7	61.9	71.7	79.0	85.0	87.8	89.3	90.7	91.3	92.0	92.5	92.5	92.7	92.7	92.7	92.9
≥ 600	30.9	62.4	72.3	79.9	86.0	88.8	90.4	91.9	92.4	93.1	93.6	93.6	93.9	93.9	93.9	94.1
≥ 500	30.9	62.4	72.7	80.4	86.6	89.5	91.2	92.6	93.2	93.9	94.4	94.4	94.6	94.6	94.6	94.9
≥ 400	30.9	62.4	73.2	81.4	87.7	90.8	92.7	94.3	94.9	95.5	96.1	96.1	96.4	96.4	96.4	96.7
≥ 300	30.9	62.5	73.3	81.5	88.3	91.5	93.9	95.8	96.4	97.1	97.7	97.7	98.0	98.0	98.1	98.3
≥ 200	30.9	62.5	73.3	81.5	88.3	91.5	94.0	96.0	96.7	97.4	98.1	98.1	98.9	98.9	99.2	99.4
≥ 100	30.9	62.5	73.3	81.5	88.3	91.5	94.0	96.0	96.7	97.4	98.2	98.2	99.1	99.1	99.7	100.0
≥ 0	30.9	62.5	73.3	81.5	88.3	91.5	94.0	96.0	96.7	97.4	98.2	98.2	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY DATA
USAF ETAC
AIR WEATHER SERVICE/AFM

CEILING VERSUS VISIBILITY

13860
STATION

RUBENS AFB CA

7-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 5	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ .03125	≥ .015625	≥ .0078125
NO. OF OBS.	39.0	58.7	60.4	62.4	63.7	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 1000	43.8	65.6	68.1	70.3	70.9	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 800	43.9	66.1	68.7	71.0	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 600	43.9	66.1	68.7	71.0	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 400	45.6	67.2	69.8	72.1	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 200	45.6	67.2	69.8	72.1	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 100	47.7	72.4	75.0	77.4	77.9	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 50	47.7	72.4	75.0	77.4	77.9	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000	48.6	74.0	76.7	79.3	79.8	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	48.6	74.0	76.7	79.3	79.8	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1500	48.9	74.4	77.0	79.7	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1000	48.9	74.4	77.0	79.7	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 800	49.1	74.6	77.3	79.9	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 600	49.2	74.7	77.4	80.4	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 400	49.7	75.5	78.0	81.3	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 200	51.2	77.4	80.6	83.3	83.8	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 100	52.0	79.8	83.3	86.3	87.0	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 50	53.5	80.7	84.2	87.2	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 25	54.6	83.2	86.6	89.6	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10	55.5	85.2	88.7	91.9	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5	56.1	86.6	90.4	93.6	94.5	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2.5	56.2	87.3	91.3	94.8	95.7	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1.5	56.4	87.8	92.1	95.7	96.5	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 1.0	56.6	88.6	93.2	96.8	97.8	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ .75	56.9	89.0	93.5	97.1	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ .5	56.9	89.1	93.8	97.4	98.6	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ .25	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ .125	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ .0625	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ .03125	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ .015625	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ .0078125	56.9	89.2	93.9	97.5	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	45.6	59.6	60.8	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	52.5	70.0	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	52.7	70.7	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000	52.7	70.7	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	54.2	72.1	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	54.6	73.7	74.8	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 10000	58.1	78.3	79.4	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	58.3	78.6	79.7	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000	59.4	79.7	80.8	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	60.1	80.9	82.1	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	60.1	80.9	82.1	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	60.5	81.5	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	61.3	82.5	83.7	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	63.7	85.2	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	64.7	86.5	88.0	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	66.4	87.9	91.4	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	67.9	92.5	94.1	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	68.7	93.5	95.1	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	69.1	94.2	95.9	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	69.7	95.0	96.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	69.7	95.1	96.9	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	69.8	95.3	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	45.6	55.3	56.3	56.6	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	54.8	68.7	69.7	70.0	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	54.8	68.8	69.8	70.1	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000	54.8	68.8	69.8	70.1	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	56.5	71.1	72.1	72.5	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	58.3	74.0	75.0	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	60.2	77.1	78.1	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	60.8	77.9	78.9	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	62.3	79.9	81.0	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	63.0	80.6	81.7	82.1	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	63.3	80.9	82.1	82.4	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	63.5	81.4	82.9	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	64.8	83.1	84.7	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	66.4	86.4	88.5	88.9	89.2	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	68.0	88.9	91.2	91.5	92.1	92.4	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	69.2	92.0	94.4	95.0	95.7	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	69.7	92.9	95.4	96.2	96.9	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	70.0	93.4	96.0	96.8	97.4	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	70.0	93.4	96.0	96.8	97.4	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	70.3	93.8	96.3	97.1	97.8	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	70.6	94.1	96.7	97.4	98.1	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	70.6	94.2	96.8	97.5	98.2	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	70.6	94.2	96.8	97.5	98.2	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	70.6	94.5	97.1	97.9	98.7	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	94.5	97.2	98.0	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLINATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	46.1	56.3	57.3	58.0	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	56.2	71.6	72.6	73.4	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	56.2	71.9	73.1	73.8	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	56.3	72.0	73.2	73.9	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	57.6	74.1	75.2	75.9	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	58.9	76.4	77.5	78.3	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	61.9	80.6	82.1	83.1	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	62.4	81.3	82.7	83.7	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	63.4	83.1	84.5	85.5	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000	64.1	83.9	85.3	86.3	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	64.7	84.4	85.9	86.9	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	65.0	85.2	86.6	87.6	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	65.8	86.2	87.8	88.8	89.1	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	67.1	89.9	91.9	92.9	93.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	67.4	91.1	93.2	94.2	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	67.9	92.5	94.7	95.8	96.1	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	68.0	92.8	94.9	96.1	96.4	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	68.2	93.3	95.5	96.8	97.1	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1800	68.2	93.4	95.8	97.0	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1500	68.2	93.7	96.1	97.3	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 1200	68.2	93.9	96.4	97.7	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1000	68.2	94.1	96.7	97.9	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 900	68.2	94.3	96.9	98.1	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	68.2	94.4	97.0	98.3	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 700	68.2	94.4	97.0	98.4	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 100	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	68.2	94.4	97.0	98.4	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	47.8	59.9	60.9	61.9	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	56.6	73.7	74.6	75.9	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	56.8	73.7	74.9	76.2	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	57.1	74.0	75.2	76.6	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	58.0	76.0	77.2	78.6	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	59.4	78.3	79.7	81.0	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	61.3	81.3	83.0	84.4	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	61.9	82.2	84.1	85.6	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	62.3	83.0	84.9	86.3	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	62.3	83.1	85.0	86.6	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	62.6	83.4	85.3	86.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	63.2	84.4	86.3	87.9	88.9	89.3	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	63.3	85.2	87.1	88.7	89.7	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	64.1	87.8	90.0	91.6	92.6	93.0	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	64.1	88.6	90.9	92.4	93.4	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	65.4	90.4	92.8	94.3	95.3	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	65.7	90.7	93.0	94.7	95.7	96.1	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	66.1	91.4	94.1	95.8	96.9	97.3	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	66.1	91.4	94.1	95.8	96.9	97.3	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	66.1	91.4	94.1	95.8	96.9	97.3	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	66.1	91.9	94.6	96.2	97.3	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	66.1	92.2	94.9	96.6	97.8	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	66.1	92.3	95.2	97.0	98.2	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	66.1	92.3	95.2	97.0	98.2	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	66.1	92.4	95.3	97.1	98.3	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	66.1	92.6	95.4	97.2	98.4	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	66.1	92.7	95.6	97.4	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	66.1	92.8	95.7	97.6	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.1	92.8	95.7	97.6	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.1	92.8	95.7	97.6	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.1	92.8	95.7	97.6	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.1	92.8	95.7	97.6	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	41.0	56.6	59.0	60.7	61.8	62.2	62.4	62.6	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	46.8	66.0	68.8	70.6	71.8	72.3	72.5	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 18000	47.0	66.4	69.2	71.1	72.3	72.8	72.9	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	47.1	66.5	69.4	71.2	72.5	72.9	73.1	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 14000	48.1	68.0	70.9	72.8	74.1	74.6	74.7	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	49.2	70.0	73.0	75.0	76.3	76.8	77.0	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 10000	51.3	73.1	76.3	78.5	79.8	80.4	80.6	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	51.7	73.7	77.0	79.2	80.5	81.1	81.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	52.7	75.2	78.5	80.8	82.1	82.7	83.0	83.2	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.6
≥ 7000	53.0	75.7	79.0	81.3	82.6	83.2	83.5	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	53.3	76.0	79.3	81.6	82.9	83.5	83.8	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	53.8	76.7	80.1	82.4	83.7	84.3	84.6	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	54.2	77.4	80.9	83.1	84.5	85.1	85.3	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	55.1	79.3	83.0	85.3	86.7	87.3	87.6	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	55.5	80.2	84.0	86.3	87.7	88.4	88.7	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	56.2	81.7	85.5	87.9	89.4	90.1	90.4	90.7	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 2500	56.8	82.6	86.5	89.0	90.5	91.2	91.5	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	57.3	83.5	87.4	90.0	91.5	92.2	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1800	57.5	83.7	87.7	90.3	91.9	92.6	92.9	93.2	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	57.8	84.4	88.5	91.0	92.7	93.4	93.7	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	58.1	85.1	89.1	91.9	93.5	94.2	94.6	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	58.2	85.5	89.7	92.5	94.2	94.9	95.2	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0
≥ 900	58.3	85.8	90.0	92.9	94.6	95.3	95.7	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.5	96.5
≥ 800	58.3	86.1	90.4	93.4	95.1	95.9	96.3	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 700	58.4	86.4	90.9	93.9	95.7	96.5	96.9	97.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	58.5	86.7	91.2	94.3	96.2	96.9	97.4	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	58.5	86.7	91.4	94.5	96.5	97.3	97.8	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	58.5	86.8	91.5	94.7	96.8	97.6	98.1	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	58.5	86.8	91.6	94.8	96.9	97.8	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.5	99.5
≥ 200	58.5	86.8	91.6	94.8	96.9	97.8	98.5	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	58.5	86.8	91.6	94.8	96.9	97.8	98.5	99.0	99.1	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	58.5	86.8	91.6	94.8	96.9	97.8	98.5	99.0	99.1	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7179

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	34.6	53.7	58.5	61.6	62.4	63.1	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 26000	39.0	62.0	68.0	71.9	73.2	74.1	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	39.5	62.7	68.6	72.6	73.9	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	39.7	63.2	69.1	73.1	74.5	75.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	40.2	64.9	71.3	75.3	76.8	77.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	41.6	67.1	73.8	78.0	79.6	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	43.8	70.6	78.1	82.7	84.4	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	44.0	71.0	78.4	83.0	84.7	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	45.8	73.1	80.0	85.5	87.5	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	45.9	73.4	81.0	85.8	87.8	88.8	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	46.0	73.5	81.1	85.9	88.0	88.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	46.6	74.4	82.0	87.0	89.0	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	46.7	74.9	82.6	87.5	89.6	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	47.1	75.8	83.5	88.6	90.6	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	47.1	75.9	83.7	89.1	91.3	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	47.4	76.8	84.5	90.0	92.2	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	47.5	76.9	84.6	90.2	92.4	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	47.6	77.1	84.9	90.5	92.7	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	47.6	77.1	85.1	90.6	92.8	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	47.8	77.7	85.7	91.3	93.5	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	48.1	78.1	86.0	91.6	94.0	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	48.2	78.5	86.5	92.0	94.4	95.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	48.2	79.0	87.0	92.6	94.9	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	48.2	79.2	87.2	92.8	95.3	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	48.6	79.9	87.8	93.4	95.9	97.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	48.8	80.2	88.3	93.9	96.3	97.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	49.2	80.9	89.0	94.6	97.1	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	49.4	81.0	89.4	94.9	97.4	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	49.4	81.1	89.5	95.2	97.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.4	81.1	89.5	95.2	97.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.4	81.1	89.5	95.2	97.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.4	81.1	89.5	95.2	97.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO CEILING	25.4	46.2	53.2	58.7	62.4	63.9	65.1	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	28.2	50.5	59.7	65.4	69.6	71.4	72.9	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	28.2	50.6	59.8	65.5	69.7	71.5	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	28.2	50.6	59.8	65.5	69.7	71.5	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	28.3	52.2	61.5	67.2	71.4	73.2	74.7	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	29.8	54.3	63.9	69.6	73.8	75.7	77.2	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	31.1	56.6	66.8	72.4	76.9	79.0	80.5	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	31.3	56.9	67.1	72.9	77.2	79.4	80.9	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	31.7	57.8	68.3	74.1	78.6	80.8	82.3	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	31.9	58.2	68.6	74.4	79.0	81.2	82.7	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	32.3	58.6	69.2	75.1	79.7	81.8	83.3	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	32.5	59.0	69.7	75.7	80.3	82.5	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	32.5	59.4	70.0	76.1	80.8	82.9	84.4	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	32.6	59.5	70.2	76.8	81.4	83.5	85.2	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	32.8	59.8	70.5	77.1	81.7	83.9	85.5	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	32.8	60.3	71.2	77.8	82.5	84.6	86.2	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	32.8	60.3	71.2	77.8	82.5	84.6	86.2	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	32.8	60.4	71.4	78.1	82.7	84.8	86.6	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	32.8	60.5	71.6	78.3	82.9	85.1	86.8	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	32.9	60.6	71.7	78.4	83.0	85.2	86.9	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	33.2	61.2	72.5	79.1	84.2	86.3	88.1	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	33.7	61.8	73.2	79.9	84.9	87.1	88.9	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	33.7	62.3	74.2	81.0	86.0	88.2	90.2	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	33.7	62.6	74.6	81.7	86.8	89.0	91.1	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	34.1	63.2	75.3	82.4	87.4	89.7	91.7	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	34.6	64.3	76.6	83.7	88.7	91.0	93.0	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	35.1	65.4	78.2	85.5	90.6	92.9	95.1	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400	35.1	65.9	79.0	86.6	91.7	94.0	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	35.1	66.0	79.1	87.3	92.7	94.9	97.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	35.1	66.0	79.1	87.3	92.7	95.4	98.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	35.1	66.0	79.1	87.3	92.7	95.4	98.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	35.1	66.0	79.1	87.3	92.7	95.4	98.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥0
NO CEILING	18.0	33.4	38.6	43.2	48.1	50.1	52.4	54.5	54.8	54.9	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	19.4	36.7	43.1	48.6	54.0	56.3	59.0	61.2	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	19.5	36.9	43.5	49.0	54.4	56.8	59.5	61.6	61.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	19.6	37.3	44.3	49.8	55.3	57.6	60.3	62.5	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	19.8	38.5	45.7	51.6	57.2	59.6	62.3	64.4	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	20.9	40.5	47.7	54.2	59.9	62.3	65.9	67.1	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	21.4	42.2	49.6	56.3	62.4	64.9	67.6	69.9	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	21.8	42.9	50.3	57.2	63.3	65.9	68.6	70.9	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	22.4	44.9	52.4	59.6	65.9	68.6	71.4	73.8	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	22.7	45.3	52.7	59.9	66.2	68.9	71.7	74.1	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	22.7	45.3	52.9	60.1	66.7	69.4	72.2	74.5	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	22.8	45.4	53.0	60.2	66.8	69.5	72.3	74.6	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	22.9	45.7	53.3	60.5	67.1	69.8	72.6	74.9	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	23.1	45.9	53.9	61.1	67.7	70.4	73.3	75.7	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	23.1	46.3	54.3	61.5	68.2	70.9	73.8	76.1	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	23.3	46.7	54.7	61.9	68.8	71.5	74.4	76.8	77.2	77.4	77.6	77.6	77.7	77.7	77.7	77.7
≥ 2500	23.3	46.8	54.9	62.4	69.2	71.9	74.8	77.2	77.6	77.8	78.1	78.1	78.2	78.2	78.2	78.2
≥ 2000	23.8	47.5	55.9	63.3	70.3	73.0	75.9	78.3	78.7	78.9	79.1	79.1	79.2	79.2	79.2	79.2
≥ 1800	23.8	47.7	56.2	63.7	70.6	73.3	76.3	78.7	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1500	23.9	48.3	57.0	64.5	71.7	74.4	77.4	79.9	80.3	80.5	80.8	80.8	80.9	80.9	80.9	80.9
≥ 1200	23.9	48.9	57.8	65.6	73.1	76.0	79.1	81.6	82.0	82.3	82.5	82.5	82.6	82.6	82.6	82.6
≥ 1000	24.1	49.8	59.0	67.0	74.6	77.6	81.1	83.5	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.5
≥ 900	24.2	50.4	59.8	67.7	75.4	79.5	82.0	84.5	84.9	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 800	24.3	51.1	60.6	68.6	76.5	79.6	83.1	85.8	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8
≥ 700	24.4	51.6	62.3	70.5	78.6	81.8	85.6	88.5	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.5
≥ 600	24.5	52.7	63.4	71.7	80.2	83.4	87.2	90.1	90.5	90.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 500	24.6	53.7	64.6	73.5	82.8	86.1	90.0	93.4	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.6
≥ 400	24.6	53.9	65.1	74.6	84.0	87.7	91.6	95.4	96.0	96.2	96.6	96.6	96.7	96.7	96.7	96.7
≥ 300	24.6	53.9	65.3	74.9	84.5	88.4	92.7	96.5	97.1	97.5	97.8	97.8	98.0	98.0	98.0	98.0
≥ 200	24.6	53.9	65.4	75.1	84.6	88.6	93.0	97.3	98.0	98.5	99.1	99.1	99.6	99.6	99.7	99.7
≥ 100	24.6	53.9	65.4	75.1	84.6	88.6	93.0	97.3	98.0	98.6	99.2	99.2	99.8	99.8	100.0	100.0
≥ 0	24.6	53.9	65.4	75.1	84.6	88.6	93.0	97.3	98.0	98.6	99.2	99.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING ≥ 20000	30.1	47.0	51.0	53.3	55.4	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000 ≥ 16000	33.1	53.4	57.3	59.2	61.3	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000 ≥ 12000	33.7	54.4	58.3	60.2	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000 ≥ 8000	34.3	55.3	59.2	61.2	63.2	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000 ≥ 5000	36.6	59.1	63.3	65.5	67.5	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500 ≥ 4000	38.3	63.4	67.7	70.1	72.2	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500 ≥ 3000	39.6	65.7	70.2	73.0	75.3	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500 ≥ 2000	39.6	65.8	70.4	73.3	75.6	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1800 ≥ 1500	39.7	66.1	70.8	73.7	75.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1200 ≥ 1000	39.8	66.5	71.1	74.0	76.2	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 900 ≥ 800	40.0	67.0	71.3	74.2	76.3	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 700 ≥ 600	40.1	67.5	71.7	74.6	76.9	77.0	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 500 ≥ 400	40.1	67.5	72.3	75.2	77.4	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 300 ≥ 200	41.2	69.0	73.8	76.7	78.9	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 100 U	41.9	70.4	75.4	78.3	80.5	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	42.5	71.6	76.9	80.0	82.4	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	42.8	72.0	77.4	80.8	83.2	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	43.7	74.3	80.0	83.7	86.5	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	44.3	76.1	82.3	86.5	89.2	89.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	44.9	77.7	84.2	88.7	91.6	91.9	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
	45.1	78.4	84.9	89.7	92.7	93.0	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
	45.2	79.2	86.2	91.1	94.2	94.5	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
	45.4	80.0	87.1	92.0	95.5	95.9	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
	45.4	80.5	87.7	93.0	96.8	97.3	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
	45.4	80.8	88.0	93.2	97.0	97.6	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
	45.4	80.8	88.0	93.2	97.1	98.0	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
	45.4	80.8	88.0	93.2	97.1	98.1	98.9	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	45.4	80.8	88.0	93.2	97.1	98.1	98.9	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	45.4	80.8	88.0	93.2	97.1	98.1	98.9	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13869
STATION

ROBINS AFB GA

STATION NAME

67-70,73-78

DATE

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	36.7	52.5	55.3	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	42.9	62.4	65.4	66.8	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	43.7	63.2	66.2	67.6	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	44.0	63.7	66.7	68.1	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	45.6	65.6	68.6	70.0	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	47.4	68.2	71.0	73.2	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	49.4	71.8	75.2	77.0	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	49.4	72.4	76.0	77.7	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	50.4	74.3	77.9	79.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	50.6	74.7	78.4	80.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	50.8	74.9	78.6	80.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5500	51.0	75.5	79.2	80.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	51.3	76.0	79.8	81.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	52.1	77.6	81.6	83.4	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	52.7	78.9	83.0	84.8	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	54.5	82.1	86.5	88.6	90.4	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	55.3	83.9	88.5	90.6	92.5	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	55.9	85.3	90.0	92.7	94.6	94.7	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	56.1	85.8	90.5	93.3	95.3	95.4	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	56.4	86.5	91.5	94.3	96.2	96.3	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	57.1	87.2	92.4	95.2	97.3	97.4	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 0	57.1	87.3	92.6	95.5	97.7	97.8	98.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	57.2	87.4	92.8	95.7	98.0	98.1	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	57.2	87.4	92.8	95.8	98.1	98.2	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	57.2	87.4	92.8	95.9	98.2	98.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	57.2	87.5	92.9	96.0	98.4	98.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	57.2	87.5	92.9	96.0	98.4	98.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	57.2	87.5	92.9	96.0	98.4	98.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.2	87.5	92.9	96.0	98.4	98.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.2	87.5	92.9	96.0	98.4	98.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.2	87.5	92.9	96.0	98.4	98.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.2	87.5	92.9	96.0	98.4	98.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13869

RUBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	33.4	48.7	51.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	41.8	63.3	66.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	41.9	63.5	66.9	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	41.9	63.5	66.9	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	43.8	65.8	69.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	46.2	70.2	74.0	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	48.3	73.5	77.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	48.9	74.4	78.4	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000	50.5	77.0	81.2	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	50.8	77.4	81.6	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	51.0	77.6	81.8	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	51.4	78.3	82.6	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	51.7	78.9	83.2	85.4	85.9	85.9	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	52.4	80.8	85.3	87.6	88.3	88.3	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	53.2	83.5	88.3	90.6	91.4	91.4	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	54.3	86.1	91.1	93.7	94.7	94.7	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	54.8	87.1	92.2	94.8	95.9	95.9	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	54.8	87.3	92.6	95.4	96.7	96.7	97.2	97.5	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 1800	54.8	87.5	92.9	95.9	97.2	97.2	97.7	98.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1500	54.8	87.5	93.2	96.2	97.5	97.5	98.1	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1200	54.8	87.5	93.2	96.2	97.6	97.6	98.2	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 1000	54.8	87.7	93.4	96.5	98.0	98.0	98.7	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900	54.8	87.8	93.5	96.6	98.1	98.1	98.8	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800	54.8	87.8	93.5	96.6	98.1	98.1	98.8	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0	54.8	88.0	93.7	96.7	98.2	98.2	99.0	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS EST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0
NO CEILING ≥ 20000	26.3	41.4	44.5	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000 ≥ 16000	38.1	60.8	65.1	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000 ≥ 12000	38.4	61.7	66.0	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000 ≥ 8000	38.7	62.0	66.3	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000 ≥ 4000	40.4	64.5	68.8	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000 ≥ 2000	43.3	68.5	73.0	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1000 ≥ 500	46.9	74.4	79.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 400 ≥ 200	47.8	75.7	80.6	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 100 ≥ 50	49.9	78.8	84.0	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 30 ≥ 10	51.0	79.9	85.1	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5 ≥ 1	51.4	80.4	85.6	88.5	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 0.5 ≥ 0.25	51.6	81.1	86.5	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 0.1 ≥ 0.05	51.6	81.4	86.9	89.8	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 0.025 ≥ 0.01	52.7	83.1	88.7	91.6	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 0.005 ≥ 0.0025	52.8	84.7	90.8	93.7	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 0.001 ≥ 0.0005	53.2	86.7	93.0	95.9	96.7	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 0.00025 ≥ 0.0001	53.2	87.1	93.4	96.5	97.2	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 0.00005 ≥ 0.000025	53.7	87.7	94.1	97.1	97.8	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 0.00001 ≥ 0.000005	53.7	87.7	94.1	97.1	98.1	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 0.0000025 ≥ 0.000001	54.0	88.2	94.7	97.7	98.7	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 0.0000005 ≥ 0.00000025	54.0	88.2	94.7	97.7	98.8	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 0.0000001 ≥ 0.00000005	54.0	88.2	94.7	97.7	98.8	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 0.000000025 ≥ 0.00000001	54.1	88.3	94.8	97.8	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 0.000000005 ≥ 0.0000000025	54.2	88.4	94.9	98.0	99.0	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0.000000001 ≥ 0.0000000005	54.2	88.4	94.9	98.0	99.0	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0.00000000025 ≥ 0.0000000001	54.3	88.5	95.1	98.1	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0.00000000005 ≥ 0.000000000025	54.3	88.5	95.1	98.1	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0.00000000001 ≥ 0.000000000005	54.3	88.5	95.1	98.1	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0.0000000000025 ≥ 0.000000000001	54.3	88.5	95.1	98.1	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	34.2	48.8	52.7	54.7	55.4	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	43.9	64.5	69.0	71.7	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	44.2	65.2	69.7	72.4	73.2	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	44.3	65.4	69.9	72.6	73.4	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	44.9	67.1	71.8	74.9	75.4	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	47.4	70.3	75.3	78.1	79.2	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	51.2	76.3	81.5	84.0	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	51.7	77.0	82.2	85.3	86.6	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	53.4	79.1	84.3	87.4	88.7	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	53.8	79.6	84.7	87.8	89.1	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	53.9	79.9	85.1	88.2	89.5	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	54.5	81.2	86.3	89.5	90.8	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4500	54.6	81.3	86.6	89.8	91.1	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	55.6	82.8	88.3	91.5	92.8	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	55.9	83.4	88.9	92.5	94.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	56.5	84.4	90.3	94.1	95.9	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	57.0	85.3	91.3	95.1	96.9	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	57.1	85.4	91.6	95.4	97.4	97.8	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	57.1	85.5	91.7	95.5	97.5	98.0	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	57.1	85.5	91.7	95.5	97.6	98.1	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	57.2	85.7	91.9	95.8	98.1	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	57.3	86.0	92.3	96.2	98.5	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	57.3	86.0	92.3	96.2	98.5	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	57.3	86.0	92.3	96.2	98.5	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	57.3	86.0	92.3	96.2	98.5	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	57.3	86.0	92.3	96.2	98.5	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	57.3	86.0	92.3	96.2	98.5	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	57.3	86.0	92.3	96.2	98.5	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	57.3	86.1	92.4	96.3	98.7	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.3	86.1	92.4	96.3	98.7	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.3	86.1	92.4	96.3	98.7	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.3	86.1	92.4	96.3	98.7	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
≥ 20000	29.8	46.6	50.8	53.4	55.0	55.6	56.1	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	35.8	56.7	61.8	65.0	66.8	67.5	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	36.1	57.2	62.3	65.5	67.3	68.0	68.6	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	36.3	57.5	62.7	65.9	67.7	68.4	69.0	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	37.2	59.2	64.5	67.8	69.7	70.4	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	39.1	62.3	67.8	71.2	73.2	74.0	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	41.3	66.1	71.9	75.6	77.7	78.5	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	41.7	66.8	72.7	76.4	78.5	79.3	79.9	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	43.0	68.9	74.9	78.7	81.0	81.8	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	43.3	69.3	75.3	79.1	81.4	82.2	82.9	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	43.5	69.6	75.6	79.5	81.8	82.6	83.3	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	43.8	70.2	76.3	80.2	82.6	83.3	84.0	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1000	43.9	70.5	76.7	80.6	83.0	83.8	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 800	44.4	71.6	77.9	81.9	84.3	85.2	85.9	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 600	44.7	72.5	79.0	83.1	85.6	86.4	87.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 400	45.4	74.0	80.6	84.8	87.5	88.4	89.2	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 300	45.7	74.7	81.4	85.7	88.4	89.2	90.0	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 200	46.0	75.3	82.2	86.6	89.3	90.2	91.0	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	46.1	75.5	82.4	86.9	89.7	90.5	91.4	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	46.3	76.1	83.2	87.7	90.6	91.5	92.3	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	46.6	76.6	83.9	88.5	91.5	92.5	93.4	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	46.8	77.1	84.5	89.2	92.3	93.3	94.3	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	46.8	77.5	84.9	89.7	92.8	93.7	94.8	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	46.8	77.7	85.3	90.1	93.3	94.2	95.4	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 400	47.0	78.1	85.8	90.6	93.9	94.9	96.1	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 300	47.1	78.5	86.2	91.2	94.5	95.5	96.8	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 200	47.2	78.8	86.7	91.7	95.2	96.2	97.5	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100	47.3	78.9	86.9	92.0	95.6	96.7	98.0	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 50	47.3	79.0	87.0	92.2	95.8	96.9	98.4	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 0	47.3	79.0	87.0	92.2	95.8	97.0	98.5	99.4	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FRC/M HOURLY OBSERVATIONS)

0000-0200
HOUR TEST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING ≥ 20000	34.4	56.2	60.4	63.0	64.6	64.6	64.7	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	38.1	64.0	68.7	71.4	73.2	73.2	73.3	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	38.3	64.2	68.9	71.6	73.4	73.4	73.5	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	38.4	64.3	69.0	71.7	73.5	73.5	73.7	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	38.7	64.8	69.6	72.3	74.1	74.1	74.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	40.2	67.4	72.3	74.9	76.9	76.9	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	41.2	70.4	75.5	78.5	80.4	80.4	80.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000	41.2	71.0	76.1	79.1	81.1	81.1	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	42.6	73.3	78.7	81.7	83.7	83.7	84.1	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	42.9	73.9	79.2	82.3	84.2	84.2	84.6	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	43.0	74.4	79.8	82.8	84.7	84.7	85.2	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	43.9	76.1	81.5	84.5	86.5	86.5	86.9	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	43.9	76.5	81.8	84.8	86.8	86.8	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	44.3	77.4	82.9	85.9	87.8	87.8	88.3	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	44.5	78.4	84.1	87.1	89.0	89.0	89.5	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	45.5	79.9	85.9	89.2	91.2	91.2	91.6	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	45.6	80.2	86.2	89.6	91.6	91.6	92.0	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	45.8	80.5	86.6	89.9	91.9	91.9	92.4	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1600	45.9	80.8	86.9	90.4	92.5	92.5	92.9	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1400	45.9	81.0	87.2	91.0	93.0	93.0	93.4	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	46.1	81.3	87.8	91.7	93.8	93.8	94.2	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	46.1	81.4	88.0	91.8	93.9	94.0	94.4	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	46.1	81.6	88.3	92.2	94.2	94.3	94.7	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	46.2	82.3	89.0	93.0	95.2	95.3	95.7	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	46.2	82.5	89.5	93.4	95.7	95.8	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	46.2	82.8	89.9	93.9	96.2	96.3	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	46.2	83.0	90.1	94.5	97.0	97.1	97.8	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	46.2	83.2	90.4	94.9	97.5	97.6	98.4	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	46.2	83.2	90.4	95.1	97.7	97.8	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	46.2	83.2	90.4	95.1	97.7	97.8	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	46.2	83.2	90.4	95.1	97.7	97.8	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	46.2	83.2	90.4	95.1	97.7	97.8	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	26.1	45.4	55.1	59.4	62.7	63.5	64.4	64.7	64.7	65.1	65.3	65.3	65.4	65.4	65.4	65.4
≥ 20000	27.4	48.8	59.8	64.4	68.1	68.9	70.1	70.4	70.4	70.8	71.0	71.0	71.1	71.1	71.1	71.1
≥ 18000	28.1	49.4	60.3	64.9	68.6	69.5	70.6	71.0	71.0	71.3	71.5	71.5	71.6	71.6	71.6	71.6
≥ 16000	28.1	49.4	60.3	64.9	68.6	69.5	70.6	71.0	71.0	71.3	71.5	71.5	71.6	71.6	71.6	71.6
≥ 14000	28.3	49.9	60.9	65.5	69.1	70.0	71.2	71.5	71.5	71.8	72.0	72.0	72.2	72.2	72.2	72.2
≥ 12000	28.7	51.4	62.4	67.3	71.1	71.9	73.2	73.5	73.5	73.9	74.1	74.1	74.2	74.2	74.2	74.2
≥ 10000	29.7	53.3	64.6	69.8	73.5	74.6	76.0	76.3	76.3	76.7	76.9	76.9	77.0	77.0	77.0	77.0
≥ 9000	29.9	53.9	65.2	70.3	74.1	75.2	76.6	76.9	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5
≥ 8000	30.0	54.4	65.8	71.1	74.8	75.9	77.3	77.6	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3
≥ 7000	30.3	54.8	66.3	71.6	75.4	76.5	77.8	78.2	78.2	78.5	78.7	78.7	78.8	78.8	78.8	78.8
≥ 6000	30.6	55.4	66.9	72.2	75.9	77.0	78.4	78.8	78.8	79.1	79.4	79.4	79.5	79.5	79.5	79.5
≥ 5000	30.9	55.9	67.4	72.7	76.6	77.6	79.0	79.5	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.1
≥ 4500	31.0	56.0	67.5	72.8	76.7	77.7	79.1	79.6	79.6	79.9	80.1	80.1	80.2	80.2	80.2	80.2
≥ 4000	31.1	56.7	68.2	73.7	77.7	78.8	80.3	81.1	81.1	81.4	81.6	81.6	81.7	81.7	81.7	81.7
≥ 3500	31.3	57.1	68.6	74.1	78.2	79.2	80.8	81.5	81.5	81.8	82.0	82.0	82.2	82.2	82.2	82.2
≥ 3000	31.7	57.7	69.2	75.1	79.1	80.2	81.7	82.5	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.1
≥ 2500	31.7	57.8	69.6	75.4	79.5	80.6	82.2	82.9	82.9	83.2	83.4	83.4	83.5	83.5	83.5	83.5
≥ 2000	32.0	58.4	70.3	76.2	80.5	81.8	83.5	84.3	84.3	84.6	84.8	84.8	84.9	84.9	84.9	84.9
≥ 1800	32.3	58.6	70.6	76.6	80.9	82.2	83.9	84.6	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.3
≥ 1500	32.6	59.4	71.4	77.7	82.4	83.7	85.5	86.2	86.2	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1200	32.9	59.9	72.2	78.5	83.4	84.7	86.6	87.3	87.3	87.6	87.8	87.8	88.0	88.0	88.0	88.0
≥ 1000	33.0	60.5	73.0	79.4	84.3	85.6	87.4	88.2	88.2	88.5	88.7	88.7	88.8	88.8	88.8	88.8
≥ 900	33.0	60.6	73.3	79.8	84.9	86.2	88.2	88.9	88.9	89.2	89.5	89.5	89.6	89.6	89.6	89.6
≥ 800	33.0	61.1	74.1	80.5	85.9	87.2	89.1	89.9	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5
≥ 700	33.1	61.9	75.3	81.9	87.3	88.8	90.9	91.6	91.6	91.9	92.2	92.2	92.3	92.3	92.3	92.3
≥ 600	33.2	62.3	75.9	82.8	88.5	90.0	92.0	92.8	92.8	93.1	93.4	93.4	93.5	93.5	93.5	93.5
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

33.3 62.7 76.9 84.0 90.1 91.7 94.0 94.7 94.7 95.1 95.5 95.5 95.6 95.6 95.6 95.6

CEILING VERSUS VISIBILITY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY TEST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING ≥ 20000	33.3	63.1	77.4	84.8	91.8	93.4	95.9	97.1	97.1	97.4	97.8	97.8	98.0	98.0	98.0	98.0
≥ 18000 ≥ 16000	33.3	63.2	77.6	85.2	92.3	93.9	96.7	97.8	93.0	98.7	99.2	99.2	99.4	99.4	99.4	99.4
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION _____

STATION NAME _____

YEARS _____

MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY _____

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING ≥ 20000																
≥ 18000 N 16000																
N 14000 N 12000																
N 10000 N 9000																
N 8000 N 7000																
N 6000 N 5000																
N 4500 N 4000																
N 3500 N 3000																
N 2500 N 2000																
N 1800 N 1500	33.3	63.2	77.6	85.2	92.3	93.9	96.7	98.0	98.2	98.9	99.6	99.6	99.7	99.8	99.8	99.8
N 1200 N 1000	33.3	63.2	77.6	85.2	92.3	93.9	96.7	98.0	98.2	98.9	99.6	99.6	99.7	99.9	100.0	100.0
N 900 N 800																930
N 700 N 600																
N 500 N 400																
N 300 N 200																
N 100 N 0																

TOTAL NUMBER OF OBSERVATIONS _____

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.015	≥0
NO CEILING	13.4	27.2	35.4	41.6	47.1	49.4	51.3	53.3	53.9	54.2	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	14.0	29.4	38.0	44.7	50.5	53.0	55.3	57.3	57.8	58.2	58.7	58.8	58.8	58.8	58.9	58.9
≥ 18000	14.3	29.8	38.4	45.2	51.2	53.7	56.0	58.1	58.6	58.9	59.5	59.6	59.6	59.6	59.7	59.7
≥ 16000	14.7	30.2	38.8	45.6	51.6	54.1	56.5	58.5	59.0	59.4	59.9	60.0	60.0	60.0	60.1	60.1
≥ 14000	15.2	31.1	39.9	46.8	52.9	55.4	57.7	59.8	60.3	60.6	61.2	61.3	61.3	61.3	61.4	61.4
≥ 12000	16.3	33.7	42.6	49.9	56.3	58.8	61.4	63.4	64.0	64.3	64.8	64.9	64.9	64.9	65.1	65.1
≥ 10000	17.1	35.2	44.3	52.0	58.8	61.6	64.2	66.3	66.9	67.2	67.7	67.8	67.8	67.8	68.0	68.0
≥ 9000	17.9	35.8	44.9	52.7	59.6	62.4	64.9	67.1	67.6	68.0	68.5	68.6	68.6	68.6	68.7	68.7
≥ 8000	17.7	36.9	46.2	54.4	61.5	64.3	66.9	69.0	69.6	69.9	70.4	70.5	70.5	70.5	70.6	70.6
≥ 7000	17.7	36.9	46.2	54.4	61.5	64.4	67.0	69.1	69.7	70.0	70.5	70.6	70.6	70.6	70.8	70.8
≥ 6000	17.7	36.9	46.2	54.4	61.5	64.4	67.0	69.1	69.7	70.0	70.5	70.6	70.6	70.6	70.8	70.8
≥ 5000	18.0	37.1	46.5	54.6	61.8	64.7	67.3	69.5	70.0	70.3	70.9	71.0	71.0	71.0	71.1	71.1
≥ 4500	18.0	37.1	46.5	54.6	61.8	64.7	67.3	69.5	70.0	70.3	70.9	71.0	71.0	71.0	71.1	71.1
≥ 4000	18.0	37.2	46.8	55.1	62.5	65.5	68.3	70.4	71.0	71.3	71.8	71.9	71.9	71.9	72.0	72.0
≥ 3500	18.3	37.6	47.2	55.5	62.9	65.9	68.7	70.9	71.4	71.7	72.3	72.4	72.4	72.4	72.5	72.5
≥ 3000	18.3	37.8	47.4	55.8	63.2	66.2	69.1	71.3	71.8	72.2	72.7	72.8	72.8	72.8	72.9	72.9
≥ 2500	18.4	38.3	48.0	56.3	63.9	66.9	69.8	71.9	72.5	72.8	73.3	73.4	73.4	73.4	73.5	73.5
≥ 2000	19.0	39.2	48.9	57.8	65.8	68.8	71.8	74.1	74.6	74.9	75.5	75.6	75.6	75.6	75.7	75.7
≥ 1800	19.0	39.4	49.1	58.2	66.2	69.2	72.3	74.5	75.1	75.4	75.9	76.0	76.0	76.0	76.1	76.1
≥ 1500	19.1	39.6	49.6	58.6	66.9	69.9	72.9	75.2	75.7	76.0	76.6	76.7	76.7	76.7	76.8	76.8
≥ 1200	19.4	40.2	50.3	59.5	67.8	71.0	74.0	76.3	76.9	77.2	77.7	77.8	77.8	77.8	78.0	78.0
≥ 1000	19.6	40.9	51.0	60.1	68.8	71.9	74.9	77.5	78.1	78.4	78.9	79.0	79.0	79.0	79.1	79.1
≥ 900	19.6	41.4	52.2	61.5	70.3	73.4	76.5	79.0	79.6	79.9	80.4	80.5	80.5	80.5	80.6	80.6
≥ 800	19.9	42.2	53.7	63.1	72.3	75.6	78.8	81.4	81.9	82.3	82.8	82.9	82.9	82.9	83.0	83.0
≥ 700	20.2	43.1	55.5	64.9	74.4	78.0	81.2	83.8	84.3	84.6	85.2	85.3	85.3	85.3	85.4	85.4
≥ 600	20.5	43.9	56.7	66.1	75.8	79.7	83.1	86.2	86.8	87.1	87.6	87.7	87.7	87.7	87.8	87.8
≥ 500	20.5	44.1	57.2	67.1	77.6	81.7	85.9	89.5	90.0	90.4	91.1	91.2	91.2	91.2	91.3	91.3
≥ 400	20.5	44.4	57.6	68.1	79.5	84.0	88.8	92.9	93.5	94.2	94.8	94.9	94.9	94.9	95.1	95.1
≥ 300	20.5	44.6	57.8	68.5	80.3	85.1	90.5	94.9	96.0	96.8	97.4	97.5	97.6	97.6	97.8	97.8
≥ 200	20.5	44.6	57.8	68.5	80.3	85.1	90.6	95.3	96.6	97.6	98.7	98.9	99.0	99.0	99.4	99.4
≥ 100	20.5	44.6	57.8	68.5	80.3	85.1	90.6	95.3	96.8	98.0	99.1	99.5	99.6	99.6	99.9	99.9
≥ 0	20.5	44.6	57.8	68.5	80.3	85.1	90.6	95.3	96.8	98.0	99.1	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ .2
NO CEILING	30.0	52.6	54.4	55.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	31.7	56.0	58.2	59.5	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	31.9	56.2	58.4	59.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	32.0	56.3	58.5	59.8	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000	32.7	57.8	60.1	61.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 12000	34.5	60.3	62.7	64.2	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	35.9	62.9	65.6	67.1	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	36.3	63.8	66.5	68.1	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	36.8	65.5	68.3	69.9	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	36.9	65.8	68.6	70.2	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	36.9	66.0	68.8	70.4	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	36.9	66.1	68.9	70.5	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	37.0	66.3	69.1	70.8	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	37.5	67.3	70.2	71.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	37.8	67.7	70.6	72.3	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3000	38.3	68.5	71.4	73.0	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	39.0	69.9	72.8	74.4	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	39.4	71.5	75.3	76.9	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	39.5	72.2	76.3	78.0	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	40.8	74.8	79.4	81.4	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	41.3	77.6	82.6	84.8	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	41.5	79.4	84.7	87.7	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	41.8	80.5	86.1	89.1	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	42.0	81.3	87.0	90.3	93.4	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	42.4	82.2	88.1	91.7	95.1	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	42.5	82.5	88.6	92.6	96.2	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	42.7	82.8	88.9	92.9	97.0	97.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	42.7	83.0	89.1	93.2	97.3	98.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	42.7	83.0	89.4	93.4	97.6	98.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.7	83.0	89.4	93.4	97.6	98.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.7	83.0	89.4	93.4	97.6	98.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.7	83.0	89.4	93.4	97.6	98.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	42.3	58.9	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	46.3	65.1	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	46.5	65.2	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	46.8	65.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	47.5	67.5	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	49.7	70.3	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	51.5	73.2	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	51.8	73.5	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	52.7	74.9	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	53.1	75.8	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	53.5	76.2	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	54.0	76.8	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	54.6	77.5	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	55.7	79.0	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	56.8	81.1	83.5	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	58.7	84.8	87.5	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	60.3	87.1	90.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	61.4	89.9	93.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	61.7	90.6	94.0	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	62.9	92.3	95.6	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	63.1	92.9	96.6	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	63.2	93.0	96.9	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	63.2	93.0	96.9	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	63.2	93.0	96.9	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	63.4	93.2	97.2	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	40.3	58.3	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	46.8	67.4	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	47.0	67.7	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	47.4	68.3	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	49.5	71.1	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	51.8	75.1	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	54.8	80.0	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	54.9	80.9	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 8000	55.9	82.7	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	56.7	83.7	85.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	56.9	84.0	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	56.9	84.2	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	57.4	84.8	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	58.5	87.6	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	59.7	89.8	92.5	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	60.9	91.8	94.9	96.1	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	61.4	92.7	96.0	97.3	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	61.8	93.2	96.7	98.0	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	61.8	93.2	96.7	98.0	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	61.9	93.3	96.8	98.1	98.5	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	61.9	93.4	96.9	98.2	98.6	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	61.9	93.5	97.0	98.3	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	61.9	93.5	97.0	98.3	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	61.9	93.5	97.0	98.3	98.8	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	61.9	93.5	97.0	98.3	98.8	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.9	93.5	97.0	98.3	98.9	98.9	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	35.9	50.2	51.0	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	44.7	63.4	65.1	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	45.4	64.2	65.9	66.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	45.7	64.8	66.6	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	47.8	68.3	70.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	49.9	72.4	74.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	52.8	77.4	79.8	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	53.0	78.1	80.4	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	54.3	81.2	83.5	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	54.6	81.6	84.0	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	54.7	81.9	84.5	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	55.4	83.2	86.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	56.0	84.2	87.1	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	56.9	86.5	89.4	91.5	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	57.4	87.3	90.2	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	58.5	88.9	92.0	94.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	58.8	89.4	92.6	95.3	96.3	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	58.8	89.5	92.8	95.5	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	58.9	89.6	92.9	95.7	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	58.9	89.7	93.3	96.2	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	58.9	89.8	93.5	96.6	97.7	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	58.9	89.9	93.7	96.7	97.8	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	58.9	89.9	93.7	96.7	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	58.9	90.0	93.8	96.8	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	58.9	90.0	93.8	96.8	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	58.9	90.0	93.8	96.8	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	58.9	90.0	93.8	96.8	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	58.9	90.1	93.9	96.9	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	58.9	90.1	93.9	96.9	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	58.9	90.1	93.9	96.9	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	58.9	90.1	93.9	96.9	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	40.2	55.9	57.3	58.3	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 2000	46.8	65.9	67.8	69.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1800	47.6	66.8	68.8	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1600	48.1	67.6	69.5	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 1400	49.0	69.8	71.7	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 1200	50.4	72.6	74.8	76.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1000	52.2	76.1	78.6	80.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 900	52.2	76.4	78.9	80.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 800	53.1	78.5	80.9	82.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 700	53.5	79.2	81.9	83.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 600	53.6	79.8	82.7	84.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 500	54.4	80.7	83.7	85.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 450	55.2	81.8	84.9	86.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 400	55.9	84.1	87.3	89.5	90.5	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 350	56.6	85.5	89.2	91.4	92.6	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 300	57.3	86.5	90.6	93.2	94.7	94.7	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 250	57.4	86.8	90.9	93.5	95.0	95.0	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 200	57.5	87.1	91.2	94.0	95.6	95.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 180	57.5	87.2	91.3	94.1	95.7	95.7	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 150	57.7	87.6	91.7	94.6	96.2	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 120	57.8	87.9	92.0	94.9	96.6	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	57.8	88.4	92.5	95.5	97.1	97.1	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 90	57.8	88.4	92.5	95.5	97.3	97.3	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 80	57.8	88.6	92.7	95.7	97.7	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 70	57.8	88.6	92.7	95.7	98.1	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 60	57.8	88.8	92.9	95.9	98.4	98.4	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 50	57.8	88.9	93.0	96.1	98.6	98.6	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 40	57.8	89.0	93.1	96.2	98.7	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	57.8	89.0	93.1	96.2	98.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	57.8	89.0	93.1	96.2	98.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	57.8	89.0	93.1	96.2	98.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.8	89.0	93.1	96.2	98.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS 1-1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0
NO CEILING ≥ 7000	32.8	50.6	54.2	56.3	57.8	58.2	58.6	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000 ≥ 16000	37.4	57.9	62.0	64.3	66.0	66.5	66.9	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000 ≥ 2000	37.7	58.3	62.4	64.7	66.4	66.8	67.3	67.7	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0
≥ 10000 ≥ 9000	38.6	60.0	64.2	66.6	68.3	68.8	69.2	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000 ≥ 7000	40.2	62.9	67.2	69.8	71.6	72.1	72.6	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000 ≥ 5000	41.9	66.2	70.7	73.3	75.4	75.9	76.3	76.9	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.2
≥ 4500 ≥ 4000	42.1	66.7	71.3	74.1	76.0	76.5	77.1	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500 ≥ 3000	42.9	68.4	73.2	76.1	78.0	78.5	79.1	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500 ≥ 2000	43.2	69.0	73.7	76.6	78.6	79.1	79.7	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4
≥ 1800 ≥ 1500	43.4	69.3	74.2	77.1	79.1	79.6	80.1	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200 ≥ 1000	43.8	70.0	75.0	77.9	79.9	80.4	81.0	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 900 ≥ 800	44.1	70.5	75.5	78.4	80.4	81.0	81.5	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 700 ≥ 600	44.7	72.0	77.0	80.0	82.1	82.7	83.3	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1
≥ 500 ≥ 400	45.3	73.1	78.2	81.3	83.4	83.9	84.6	85.1	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4
≥ 300 ≥ 200	46.6	75.3	80.4	84.1	86.4	87.0	87.8	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 100 "	47.0	76.2	81.9	85.3	87.8	88.4	89.2	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1
≥ 70 ≥ 50	47.1	76.4	82.2	85.8	88.2	88.8	89.6	90.1	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 30 ≥ 20	47.5	77.2	83.1	86.9	89.4	90.1	90.9	91.4	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8
≥ 10 "	47.7	77.9	84.0	87.8	90.5	91.2	92.0	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5 "	47.8	78.4	84.6	88.5	91.3	92.0	92.8	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2 "	47.8	78.6	85.0	88.9	91.8	92.5	93.4	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4
≥ 1 "	47.9	79.0	85.5	89.5	92.6	93.3	94.2	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 0.5 "	48.0	79.4	86.1	90.2	93.4	94.2	95.2	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2
≥ 0.25 "	48.1	79.6	86.5	90.6	94.0	94.9	95.9	96.6	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 0.1 "	48.1	79.8	86.8	91.1	94.6	95.6	96.8	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 0.05 "	48.1	79.9	86.9	91.4	95.1	96.1	97.4	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0.025 "	48.1	80.0	87.0	91.5	95.4	96.4	97.9	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4
≥ 0.01 "	48.1	80.0	87.1	91.5	95.4	96.5	98.0	99.0	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0.005 "	48.1	80.0	87.1	91.5	95.4	96.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0.0025 "	48.1	80.0	87.1	91.5	95.4	96.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	34.7	54.2	60.0	62.9	65.1	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥20000	37.0	59.7	65.9	69.2	71.4	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥18000	37.3	60.0	66.2	69.6	71.9	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥16000	37.6	60.2	66.4	69.8	72.1	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥14000	37.7	60.7	67.1	70.4	72.8	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥12000	39.2	63.7	70.2	73.8	76.1	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥10000	40.0	64.7	71.4	75.3	78.0	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥9000	40.0	65.0	71.8	75.7	78.3	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥8000	41.1	67.2	74.4	78.4	81.1	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥7000	41.2	67.3	74.6	78.6	81.2	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥6000	41.3	68.2	75.4	79.4	82.2	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥5000	41.8	68.8	76.1	80.1	82.9	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥4500	41.8	69.2	76.7	80.7	83.7	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥4000	41.9	69.9	77.3	81.6	84.6	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥3500	41.9	70.0	77.6	81.8	84.8	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥3000	42.2	70.4	78.2	82.4	85.6	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥2500	42.2	71.3	79.1	83.4	86.6	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥2000	42.3	71.7	79.7	84.0	87.1	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥1800	42.6	71.9	79.9	84.2	87.2	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥1500	43.0	72.9	80.9	85.2	88.4	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥1200	43.3	73.6	81.7	86.0	89.7	90.6	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥1000	43.8	74.2	82.6	87.2	91.4	92.4	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥900	44.1	74.7	83.1	87.9	92.1	93.1	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥800	44.1	75.1	83.8	88.9	93.1	94.1	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥700	44.1	75.3	84.2	89.4	93.9	94.9	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥600	44.1	75.6	85.0	90.2	94.8	95.8	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥500	44.1	75.7	85.3	90.6	95.2	96.2	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥400	44.1	75.7	85.4	90.8	95.6	96.6	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥300	44.1	75.7	85.4	90.8	95.7	96.7	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥200	44.1	75.7	85.4	90.8	95.7	96.7	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.8	99.8
≥100	44.1	75.7	85.4	90.8	95.7	96.7	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.8	99.8
≥0	44.1	75.7	85.4	90.8	95.7	96.7	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-76

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING ≥ 20000	23.0	39.8	46.9	51.8	56.0	58.2	60.7	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.6
≥ 18000	24.2	43.0	50.6	56.2	60.9	63.9	66.7	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.6
≥ 16000	24.6	43.7	51.2	56.9	61.7	64.7	67.4	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3
≥ 14000	25.1	44.4	52.0	58.0	62.8	65.8	68.6	69.0	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.4
≥ 12000	25.4	45.4	53.2	59.2	64.2	67.3	70.1	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9	71.0
≥ 10000	25.9	46.3	54.3	60.7	65.8	68.9	71.7	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.6
≥ 9000	26.0	46.7	54.8	61.2	66.4	69.6	72.4	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.4
≥ 8000	26.7	47.9	56.3	63.1	68.7	71.9	75.0	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.0
≥ 7000	26.7	47.9	56.3	63.1	68.7	71.9	75.0	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.0
≥ 6000	27.0	49.4	58.1	64.9	70.4	73.7	76.0	77.3	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.8
≥ 5000	27.4	49.9	58.6	65.3	70.9	74.1	77.2	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.2
≥ 4500	27.4	50.0	58.8	65.6	71.1	74.4	77.6	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.6
≥ 4000	27.6	50.2	59.3	66.1	72.2	75.6	78.7	79.2	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.7
≥ 3500	27.0	50.2	59.3	66.1	72.3	75.7	78.8	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.8
≥ 3000	27.8	50.7	59.8	66.7	72.9	76.2	79.3	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.3
≥ 2500	28.2	51.3	60.7	67.6	74.1	77.4	80.6	81.1	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.6
≥ 2000	28.6	51.9	61.2	68.3	74.9	78.3	81.4	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.4
≥ 1800	28.7	52.2	61.8	68.9	75.4	78.9	82.0	82.6	82.7	82.7	82.8	82.8	82.8	82.9	82.9	83.0
≥ 1500	29.1	53.4	63.1	70.2	76.9	80.3	83.4	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4
≥ 1200	29.8	54.7	64.3	71.4	78.2	81.7	85.0	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	86.0
≥ 1000	30.2	55.4	65.1	72.2	79.8	83.2	86.6	87.3	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.8
≥ 900	30.3	56.1	65.9	73.0	80.6	84.0	87.3	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.8
≥ 800	30.4	57.1	67.2	74.3	81.9	85.4	88.9	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.3
≥ 700	30.4	57.8	68.0	75.4	83.3	86.9	90.3	91.4	91.7	91.7	91.8	91.8	91.8	91.9	91.9	92.0
≥ 600	30.4	57.9	68.4	76.1	84.0	87.7	91.1	92.2	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.8
≥ 500	30.4	58.0	68.6	76.3	84.7	88.3	92.0	93.1	93.4	93.6	93.7	93.7	93.7	93.8	93.8	93.9
≥ 400	30.4	58.0	68.6	76.6	85.0	88.8	92.8	94.6	94.9	95.0	95.1	95.1	95.1	95.2	95.2	95.3
≥ 300	30.4	58.1	68.7	76.9	85.4	89.4	93.8	95.7	96.2	96.4	96.6	96.6	96.6	96.7	96.7	96.8
≥ 200	30.4	58.2	68.8	77.0	86.3	90.3	94.9	96.9	98.0	98.6	98.7	98.7	98.7	98.8	98.8	99.0
≥ 100	30.4	58.2	68.8	77.0	86.3	90.3	94.9	96.9	98.0	98.7	98.9	98.9	98.9	99.0	99.1	99.4
≥ 0	30.4	58.2	68.8	77.0	86.3	90.3	94.9	96.9	98.0	98.7	99.0	99.0	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM 14

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13869

RUBINS AFB GA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	10.7	25.1	30.9	35.6	43.0	46.7	50.9	53.8	54.0	54.8	54.9	55.0	55.2	55.3	55.4	55.4
≥ 2000	11.6	27.2	33.2	38.0	45.7	49.8	54.2	57.3	57.7	58.4	58.6	58.7	58.9	59.0	59.1	59.1
≥ 1800	11.6	27.2	33.2	38.0	45.7	49.8	54.2	57.3	57.7	58.4	58.6	58.7	58.9	59.0	59.1	59.1
≥ 1600	11.6	27.2	33.2	38.0	45.7	49.8	54.2	57.3	57.7	58.4	58.6	58.7	58.9	59.0	59.1	59.1
≥ 1400	12.0	28.1	34.3	39.2	47.0	51.1	55.7	58.8	59.1	59.9	60.0	60.1	60.3	60.4	60.6	60.6
≥ 1200	13.1	30.2	36.7	41.7	49.8	53.9	58.6	61.7	62.0	62.8	62.9	63.0	63.2	63.3	63.4	63.4
≥ 1000	13.3	31.0	37.8	43.0	51.1	55.4	61.4	63.7	64.1	64.9	65.0	65.1	65.3	65.4	65.6	65.6
≥ 900	13.3	31.6	38.4	43.7	51.9	56.2	61.2	64.6	65.0	65.8	65.9	66.0	66.2	66.3	66.4	66.4
≥ 800	13.6	32.2	39.3	44.7	53.1	57.6	62.8	66.6	67.0	67.8	67.9	68.0	68.3	68.4	68.6	68.6
≥ 700	13.6	32.3	39.4	44.8	53.2	57.7	62.9	66.7	67.1	67.9	68.0	68.1	68.4	68.6	68.7	68.7
≥ 600	13.9	33.8	41.0	46.4	54.9	59.4	64.7	68.7	69.1	69.9	70.0	70.1	70.4	70.6	70.7	70.7
≥ 500	14.2	34.1	41.3	46.8	55.2	59.8	65.1	69.1	69.6	70.3	70.4	70.6	70.9	71.0	71.1	71.1
≥ 4500	14.2	34.3	41.6	47.0	55.4	60.0	65.4	69.9	70.3	71.1	71.2	71.3	71.7	71.8	71.9	71.9
≥ 4000	14.3	34.4	41.7	47.1	55.8	60.4	65.9	70.3	70.8	71.6	71.7	71.8	72.1	72.2	72.3	72.3
≥ 3500	14.3	34.7	41.9	47.3	56.0	60.7	66.1	70.6	71.0	71.8	71.9	72.0	72.3	72.4	72.6	72.6
≥ 3000	14.4	35.0	42.4	48.1	56.9	61.6	67.1	71.7	72.2	73.0	73.1	73.2	73.6	73.7	73.8	73.8
≥ 2500	14.6	35.6	43.1	49.0	57.9	62.6	68.1	72.7	73.2	74.0	74.1	74.2	74.7	74.8	74.9	74.9
≥ 2000	15.4	37.6	45.1	51.0	60.0	64.7	70.2	74.8	75.3	76.1	76.2	76.3	76.8	76.9	77.0	77.0
≥ 1800	15.7	37.8	45.4	51.4	60.4	65.2	70.8	75.3	75.9	76.7	76.8	76.9	77.3	77.4	77.6	77.6
≥ 1500	15.8	38.7	46.4	52.6	61.9	66.7	72.2	76.8	77.3	78.1	78.2	78.3	78.8	78.9	79.0	79.0
≥ 1200	16.0	39.4	47.4	53.6	62.9	67.7	73.2	77.9	78.4	79.2	79.2	79.4	79.9	80.0	80.1	80.1
≥ 1000	16.2	40.1	48.1	54.6	64.4	69.4	75.2	80.0	80.6	81.3	81.4	81.6	82.0	82.1	82.2	82.2
≥ 900	16.2	40.4	48.4	55.0	65.1	70.2	76.1	81.0	81.6	82.3	82.4	82.6	83.0	83.1	83.2	83.2
≥ 800	16.2	40.9	49.0	55.7	65.9	71.3	77.3	82.4	83.0	83.8	83.9	84.0	84.4	84.6	84.7	84.7
≥ 700	16.3	42.4	50.9	57.9	68.4	74.0	80.1	85.4	86.2	87.1	87.2	87.3	87.8	87.9	88.0	88.0
≥ 600	16.6	42.8	51.7	59.0	69.9	75.4	81.6	87.1	87.9	88.8	88.9	89.0	89.4	89.6	89.7	89.7
≥ 500	16.6	43.4	52.3	60.0	71.6	77.1	83.9	89.7	90.4	91.6	91.7	91.8	92.2	92.3	92.4	92.4
≥ 400	16.6	43.4	52.3	60.1	71.9	77.6	84.8	91.0	91.8	93.0	93.1	93.2	93.7	93.9	94.0	94.0
≥ 300	16.6	43.4	52.3	60.2	72.1	77.9	85.7	92.9	93.8	95.3	95.6	95.7	96.1	96.3	96.4	96.4
≥ 200	16.6	43.4	52.3	60.2	72.3	78.1	86.0	93.6	94.7	96.8	97.2	97.4	98.0	98.4	98.6	98.7
≥ 100	16.6	43.4	52.3	60.2	72.3	78.1	86.0	93.6	94.7	96.8	97.4	97.7	98.2	98.7	99.1	99.3
≥	16.6	43.4	52.3	60.2	72.3	78.1	86.0	93.6	94.7	96.8	97.4	97.7	98.2	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBBINS AFB GA

57-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	25.6	47.8	51.2	53.9	55.4	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0
≥ 20000	26.8	51.2	54.9	58.0	59.8	60.0	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4
≥ 800	26.8	51.3	55.0	58.1	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6
≥ 600	27.0	51.6	55.2	58.3	60.1	60.3	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8
≥ 4000	27.8	52.9	56.6	59.7	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1
≥ 2000	28.3	54.7	58.7	61.8	63.8	64.0	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4
≥ 900	28.7	55.7	59.8	62.9	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6
≥ 800	29.0	56.4	60.6	63.7	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3
≥ 700	29.3	56.8	61.0	64.2	66.2	66.4	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
≥ 600	29.8	57.6	61.8	65.1	67.1	67.3	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1
≥ 500	30.4	58.6	62.9	66.3	68.7	69.0	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9
≥ 450	30.7	58.9	63.2	66.7	69.0	69.3	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2
≥ 400	30.8	59.2	63.6	67.1	69.4	69.9	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0
≥ 350	30.8	59.4	63.9	67.6	69.9	70.3	71.0	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4
≥ 300	31.4	60.6	65.2	69.0	71.3	71.8	72.4	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9
≥ 2500	31.9	62.7	67.6	71.3	73.8	74.2	74.9	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥ 2000	32.6	64.1	69.4	73.4	75.9	76.3	77.0	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
≥ 1800	32.9	64.7	70.1	74.1	76.7	77.1	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2
≥ 1500	34.4	67.3	73.0	77.2	79.8	80.2	80.9	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 1200	34.9	68.9	74.8	79.3	82.1	82.7	83.3	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
≥ 1000	35.9	71.2	77.3	82.3	85.6	86.2	87.0	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
≥ 900	36.1	72.6	78.9	84.0	87.2	88.1	89.1	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6
≥ 800	36.4	73.4	80.0	85.4	89.0	90.0	91.2	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7
≥ 700	36.7	74.4	81.3	87.2	91.1	92.4	93.8	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 600	37.0	75.3	82.4	88.7	93.1	94.6	96.0	96.4	96.4	96.4	96.4	96.6	96.6	96.7	96.7	96.7
≥ 500	37.1	75.7	83.0	89.2	93.8	95.6	97.1	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0
≥ 400	37.1	75.0	83.1	89.4	94.0	95.8	97.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300	37.2	75.0	83.3	89.7	94.2	96.0	98.3	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	37.2	76.0	83.3	89.7	94.2	96.0	98.3	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	37.2	76.0	83.3	89.7	94.2	96.0	98.3	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386.1
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

YEAR

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING ≥ 2000	36.8	53.2	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 1800 ≥ 1600	40.4	60.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1400 ≥ 1200	40.7	60.6	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1000 ≥ 900	41.1	61.0	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 800 ≥ 700	41.9	62.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 600 ≥ 500	45.1	66.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 450 ≥ 400	46.3	69.8	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 300 ≥ 200	46.6	70.3	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 150 ≥ 100	47.6	71.6	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 75 ≥ 50	48.3	72.4	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 30 ≥ 15	48.9	73.2	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10 ≥ 5	49.0	73.6	75.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3 ≥ 1	49.0	73.6	75.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ .5	49.1	74.6	76.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ .3	50.1	77.1	79.0	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ .2	51.4	80.1	82.3	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ .1	53.6	83.7	85.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6
≥ .05	55.1	86.4	88.7	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6
≥ .02	55.3	87.3	89.6	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ .01	55.8	89.8	92.0	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ .005	56.2	90.9	93.4	95.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ .002	56.8	91.8	94.4	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8
≥ .001	56.8	91.8	94.4	96.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9
≥ .0005	56.9	92.0	94.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
≥ .0002	57.1	92.2	95.1	97.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3
≥ .0001	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .00005	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .00002	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .00001	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .000005	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .000002	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
≥ .000001	57.2	92.4	95.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	40.4	55.2	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	45.3	63.0	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	45.6	63.7	65.1	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	46.1	64.2	65.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	47.0	66.1	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	48.9	69.0	70.7	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	51.0	72.9	75.0	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	51.8	74.0	76.1	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	53.2	76.4	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	53.8	77.3	79.7	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	54.6	78.6	80.9	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	55.0	79.2	82.0	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	55.2	79.8	82.7	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	55.6	80.4	83.7	84.4	84.7	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	56.4	82.9	86.2	87.0	87.3	87.6	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	57.1	84.9	88.3	89.1	89.4	89.8	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	57.9	86.8	90.2	91.1	91.4	91.8	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	58.3	88.7	92.1	93.1	93.4	93.8	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	58.4	89.0	92.7	93.7	94.0	94.3	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	58.9	89.9	93.7	95.0	95.3	95.7	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	59.0	90.6	94.3	95.7	96.0	96.4	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	59.1	90.7	94.6	95.9	96.2	96.7	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	59.1	90.7	94.6	95.9	96.2	96.7	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	59.3	91.2	95.4	96.8	97.2	97.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	59.3	91.2	95.4	96.9	97.6	98.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	59.3	91.4	95.7	97.2	97.9	98.6	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	59.3	91.4	95.7	97.3	98.0	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	59.3	91.4	95.7	97.3	98.0	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	59.3	91.4	95.7	97.3	98.0	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	59.3	91.6	95.8	97.4	98.1	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.3	91.6	95.8	97.4	98.1	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.3	91.6	95.8	97.4	98.1	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	37.9	55.1	56.7	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	43.0	64.3	66.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	43.3	64.7	66.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	43.7	65.0	66.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	45.0	67.1	69.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	46.4	69.7	72.0	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	47.9	72.3	75.1	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	48.3	73.1	75.9	77.2	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	50.8	77.0	79.9	81.4	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	51.2	78.1	81.0	82.6	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	51.4	78.4	81.3	82.9	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	51.7	78.7	81.7	83.2	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	52.4	79.9	83.0	84.6	85.2	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	52.9	81.0	84.3	86.0	86.7	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	53.3	82.0	85.3	87.0	87.7	87.9	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	53.8	83.7	87.1	89.3	90.4	90.7	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	54.1	84.9	88.3	90.9	92.2	92.4	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	54.4	86.0	89.4	92.0	93.4	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	54.6	86.3	89.7	92.3	93.8	94.0	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
≥ 1500	54.8	86.6	90.3	93.1	94.7	95.0	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 1200	55.2	87.1	91.0	94.0	95.6	95.7	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1000	55.2	87.1	91.1	94.1	95.8	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 900	55.2	87.6	91.6	94.6	96.2	96.6	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6
≥ 800	55.2	88.1	92.1	95.1	96.8	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4
≥ 700	55.2	88.2	92.2	95.3	97.0	97.4	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 600	55.2	88.2	92.2	95.3	97.1	97.6	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 500	55.2	88.2	92.2	95.4	97.3	97.8	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 400	55.2	88.2	92.3	95.7	97.6	98.0	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.8
≥ 300	55.2	88.2	92.3	95.7	97.6	98.0	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.9
≥ 200	55.2	88.2	92.3	95.7	97.7	98.1	98.7	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	100.0
≥ 100	55.2	88.2	92.3	95.7	97.7	98.1	98.7	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	100.0
≥ 0	55.2	88.2	92.3	95.7	97.7	98.1	98.7	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO. CEILING	42.1	60.7	63.1	64.4	65.2	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	46.1	68.8	71.8	73.2	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	46.3	69.1	72.1	73.6	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	46.6	69.3	72.3	73.8	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	46.9	69.9	72.9	74.3	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	48.2	73.0	76.2	77.7	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	48.6	74.2	77.7	79.6	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	48.6	74.6	78.0	79.9	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	49.7	77.0	80.6	82.7	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	50.4	77.8	81.3	83.4	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	50.8	78.3	81.9	84.2	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	51.2	78.8	82.6	84.9	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	51.9	79.8	83.7	86.0	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	52.1	80.2	84.3	86.9	87.9	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	52.6	80.9	85.0	87.7	89.0	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	53.0	81.9	86.2	88.9	90.3	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	53.0	82.2	86.6	89.2	90.7	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	53.2	83.1	87.4	90.2	91.9	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	53.7	83.7	88.0	91.3	93.0	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	54.0	84.7	89.1	92.6	94.3	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	54.3	85.1	89.6	93.0	95.2	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	54.3	85.1	89.6	93.0	95.2	95.6	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	54.4	85.3	89.8	93.2	95.4	95.8	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	54.4	86.0	90.4	94.0	96.2	96.6	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	54.4	86.0	90.4	94.4	96.7	97.0	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	54.4	86.1	90.6	94.6	97.0	97.3	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	54.4	86.1	90.7	94.7	97.2	97.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	54.4	86.1	90.7	94.8	97.6	97.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	54.4	86.1	90.7	94.9	97.8	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.4	86.1	90.7	94.9	97.8	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.4	86.1	90.7	94.9	97.8	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.4	86.1	90.7	94.9	97.8	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	31.4	48.9	52.4	54.6	56.7	57.5	58.5	58.9	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2
≥ 20000	34.3	54.7	58.2	61.0	63.2	64.2	65.3	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0
≥ 18000	34.5	55.0	58.9	61.4	63.6	64.6	65.7	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4
≥ 16000	34.8	55.3	59.2	61.7	63.9	64.9	66.0	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 14000	35.4	56.5	60.4	62.9	65.2	66.2	67.3	67.7	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0
≥ 12000	36.8	59.1	63.2	65.8	68.2	69.3	70.3	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.1
≥ 10000	37.7	60.9	65.3	68.2	70.6	71.7	72.8	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5
≥ 9000	37.9	61.5	65.9	68.8	71.3	72.3	73.5	73.9	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.3
≥ 8000	39.0	63.3	67.9	70.9	73.5	74.6	75.8	76.3	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 7000	39.4	63.8	68.5	71.5	74.1	75.2	76.4	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3
≥ 6000	39.8	64.8	69.5	72.6	75.2	76.4	77.6	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 5000	40.1	65.2	70.1	73.2	75.8	76.9	78.2	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1
≥ 4500	40.3	65.7	70.6	73.7	76.3	77.5	78.8	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.8
≥ 4000	40.5	66.2	71.3	74.5	77.3	78.5	79.7	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 3500	40.9	67.2	72.3	75.5	78.4	79.6	80.9	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0
≥ 3000	41.4	68.4	73.7	77.1	80.1	81.3	82.7	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 2500	41.9	69.8	75.2	78.7	81.8	83.0	84.4	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2000	42.5	71.2	76.6	80.2	83.4	84.7	86.1	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1800	42.7	71.6	77.1	80.8	84.0	85.3	86.7	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.9
≥ 1500	43.2	72.9	78.6	82.4	85.7	87.0	88.4	89.2	89.3	89.4	89.4	89.5	89.5	89.6	89.6	89.6
≥ 1200	43.6	73.8	79.6	83.5	87.0	88.3	89.8	90.6	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1000	43.9	74.5	80.3	84.5	88.3	89.7	91.1	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 900	44.0	74.9	80.8	85.0	88.8	90.3	91.8	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 800	44.1	75.5	81.6	85.9	89.8	91.3	93.0	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 700	44.2	76.0	82.2	86.7	90.8	92.4	94.2	95.3	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8
≥ 600	44.3	76.2	82.7	87.3	91.6	93.3	95.0	96.3	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	44.3	76.4	82.9	87.6	92.1	93.8	95.8	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 400	44.3	76.4	82.9	87.6	92.3	94.1	96.2	97.7	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3
≥ 300	44.3	76.4	83.0	87.8	92.5	94.3	96.6	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.1
≥ 200	44.3	76.5	83.0	87.9	92.7	94.4	96.8	98.5	98.9	99.3	99.4	99.4	99.5	99.6	99.6	99.7
≥ 100	44.3	76.5	83.0	87.9	92.7	94.4	96.8	98.5	98.9	99.3	99.4	99.5	99.6	99.7	99.7	99.8
≥ 0	44.3	76.5	83.0	87.9	92.7	94.4	96.8	98.5	98.9	99.3	99.4	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

67-70, 73-76

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO. CEILING	50.9	70.1	72.0	74.0	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	53.5	74.2	76.3	78.3	79.6	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	53.7	74.3	76.5	78.4	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	53.8	74.4	76.6	78.5	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	54.1	74.7	77.2	79.1	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	54.7	75.9	78.4	80.3	81.6	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	55.6	77.3	79.8	81.7	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5
≥ 9000	55.8	77.5	80.0	81.9	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8
≥ 8000	56.5	78.8	81.6	83.8	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8
≥ 7000	57.1	79.5	82.4	84.5	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6
≥ 6000	57.6	80.3	83.2	85.4	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4
≥ 5000	58.7	81.6	84.7	86.9	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0
≥ 4500	58.8	81.9	85.5	87.6	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8
≥ 4000	59.2	83.3	86.9	89.0	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
≥ 3500	59.4	83.4	87.1	89.2	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4
≥ 3000	59.4	84.1	87.7	89.9	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0
≥ 2500	59.5	84.2	88.0	90.4	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6
≥ 2000	59.9	84.8	88.8	91.5	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7
≥ 1800	60.2	85.3	89.2	92.0	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2
≥ 1500	60.4	85.6	89.8	92.6	94.2	94.5	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1
≥ 1200	60.8	86.3	90.6	93.7	95.3	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1
≥ 1000	60.8	86.5	90.9	93.9	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6
≥ 900	60.8	86.5	90.9	93.9	95.6	96.0	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7
≥ 800	60.8	87.0	91.4	94.4	96.1	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2
≥ 700	61.1	87.4	91.9	94.9	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7
≥ 600	61.1	87.5	92.2	95.2	97.0	97.4	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1
≥ 500	61.1	87.5	92.5	95.5	97.5	98.0	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 400	61.1	87.7	92.7	95.8	98.0	98.5	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 300	61.1	87.7	92.7	95.8	98.0	98.6	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	61.1	87.8	92.8	95.9	98.1	98.7	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	61.1	87.8	92.8	95.9	98.1	98.7	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	61.1	87.8	92.8	95.9	98.1	98.7	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	37.1	54.8	61.5	64.0	67.1	67.8	68.8	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 25000	38.6	57.8	64.8	67.3	70.4	71.2	72.2	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	38.7	58.1	65.1	67.5	70.8	71.4	72.4	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	38.7	58.1	65.1	67.5	70.6	71.4	72.4	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	39.0	58.5	65.5	68.0	71.1	71.8	72.8	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	39.0	59.1	66.1	68.6	71.7	72.5	73.4	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	39.4	60.6	67.6	70.1	73.2	74.0	74.9	75.5	75.5	75.6	75.7	75.7	75.8	75.8	76.0	76.0
≥ 9000	40.1	61.0	68.0	70.4	73.5	74.3	75.3	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.3	76.3
≥ 8000	41.3	62.5	70.0	72.8	76.0	76.8	77.8	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.9	78.9
≥ 7000	41.8	63.5	71.1	73.9	77.1	77.8	78.9	79.5	79.5	79.6	79.7	79.7	79.8	79.8	80.0	80.0
≥ 6000	42.5	64.3	71.8	74.8	78.1	78.8	79.9	80.4	80.4	80.5	80.6	80.6	80.8	80.8	81.0	81.0
≥ 5000	43.4	65.4	73.2	76.3	79.6	80.3	81.4	81.9	81.9	82.0	82.2	82.2	82.3	82.3	82.5	82.5
≥ 4500	43.5	65.9	74.2	77.3	80.5	81.4	82.5	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.7	83.7
≥ 4000	44.3	67.2	75.5	78.6	81.9	82.8	83.9	84.5	84.5	84.6	84.7	84.7	84.8	84.8	85.1	85.1
≥ 3500	44.8	68.1	76.3	79.5	82.8	83.7	84.7	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.9	85.9
≥ 3000	45.3	68.9	77.3	80.4	83.8	84.6	85.7	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.9	86.9
≥ 2500	45.4	69.6	78.1	81.2	84.5	85.6	86.7	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.8	87.8
≥ 2000	45.5	70.0	78.7	81.8	85.2	86.2	87.3	88.0	88.0	88.1	88.3	88.3	88.4	88.4	88.6	88.6
≥ 1800	45.7	70.3	79.0	82.2	85.5	86.6	87.6	88.3	88.3	88.4	88.6	88.6	88.7	88.7	88.9	88.9
≥ 1500	45.8	70.5	79.9	83.1	86.5	87.5	88.7	89.4	89.4	89.5	89.7	89.7	89.8	89.8	90.0	90.0
≥ 1200	46.1	71.3	80.9	84.2	87.5	88.6	89.8	90.4	90.4	90.5	90.8	90.8	90.9	90.9	91.1	91.1
≥ 1000	46.7	72.6	82.2	85.8	89.6	90.6	91.8	92.5	92.5	92.6	92.8	92.8	92.9	92.9	93.1	93.1
≥ 900	47.1	73.4	83.0	86.7	90.5	91.7	92.9	93.5	93.5	93.7	93.9	93.9	94.0	94.0	94.2	94.2
≥ 800	47.2	74.2	83.9	87.5	91.7	92.9	94.1	94.7	94.7	94.8	95.1	95.1	95.2	95.2	95.4	95.4
≥ 700	47.3	74.5	84.2	88.2	92.6	93.8	94.9	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.2	96.2
≥ 600	47.3	74.5	84.3	88.5	93.0	94.2	95.5	96.1	96.1	96.2	96.5	96.5	96.6	96.6	96.8	96.8
≥ 500	47.3	74.5	84.4	88.6	93.3	94.5	95.8	96.5	96.5	96.6	96.8	96.8	96.9	96.9	97.1	97.1
≥ 400	47.3	74.6	84.6	88.8	93.7	95.2	96.8	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.4	98.4
≥ 300	47.3	74.6	84.6	88.8	93.9	95.4	97.2	98.4	98.4	98.5	98.7	98.7	98.9	98.9	99.1	99.1
≥ 200	47.3	74.6	84.6	88.8	93.9	95.4	97.3	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.6	99.6
≥ 100	47.3	74.6	84.6	88.8	93.9	95.4	97.3	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.6	99.6
≥ 0	47.3	74.6	84.6	88.8	93.9	95.4	97.3	98.5	98.5	98.7	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	26.1	43.9	50.2	54.9	60.0	60.9	62.8	65.4	65.4	65.6	65.7	65.7	65.9	65.9	66.0	66.0
≥ 2000	27.0	45.9	52.8	57.7	63.0	64.0	65.9	68.5	68.5	68.7	68.8	68.8	69.0	69.0	69.1	69.1
≥ 1800	27.3	46.3	53.2	58.2	63.4	64.4	66.3	68.9	68.9	69.1	69.2	69.2	69.5	69.5	69.6	69.6
≥ 1600	27.5	46.6	53.4	58.5	63.8	64.7	66.7	69.2	69.2	69.5	69.6	69.6	69.8	69.8	69.9	69.9
≥ 1400	28.0	47.1	54.0	59.0	64.3	65.3	67.2	69.8	69.8	70.0	70.1	70.1	70.3	70.3	70.4	70.4
≥ 1200	28.6	48.0	54.8	59.9	65.2	66.1	68.2	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.7	71.7
≥ 1000	29.1	49.0	56.1	61.2	66.7	67.7	69.8	72.7	72.7	72.9	73.0	73.0	73.3	73.3	73.4	73.4
≥ 900	29.6	49.8	57.0	62.0	67.5	68.6	70.6	73.5	73.5	73.8	73.9	73.9	74.2	74.2	74.3	74.3
≥ 800	29.8	50.1	57.4	62.6	68.2	69.2	71.3	74.2	74.2	74.4	74.5	74.5	74.8	74.8	74.9	74.9
≥ 700	30.2	50.6	58.1	63.3	68.9	70.0	72.0	74.9	74.9	75.2	75.3	75.3	75.6	75.6	75.7	75.7
≥ 600	30.2	50.9	58.5	63.9	69.6	70.6	72.8	75.7	75.7	75.9	76.0	76.0	76.3	76.3	76.5	76.5
≥ 500	31.8	53.0	60.9	66.3	72.0	73.1	75.3	78.2	78.2	78.4	78.5	78.5	78.8	78.8	78.9	78.9
≥ 450	32.2	53.5	61.5	67.0	72.7	74.1	76.2	79.1	79.1	79.4	79.5	79.5	79.8	79.8	79.9	79.9
≥ 400	32.5	54.5	62.5	68.1	73.8	75.2	77.3	80.2	80.2	80.4	80.5	80.5	80.9	80.9	81.0	81.0
≥ 350	32.8	54.8	62.9	68.5	74.3	75.7	77.8	80.9	80.9	81.1	81.2	81.2	81.5	81.5	81.6	81.6
≥ 300	33.4	55.5	63.7	69.5	75.3	76.7	78.8	81.8	81.8	82.0	82.2	82.2	82.5	82.5	82.6	82.6
≥ 250	33.5	55.7	63.9	69.8	75.7	77.2	79.5	82.6	82.6	82.8	82.9	82.9	83.2	83.2	83.3	83.3
≥ 200	34.0	56.2	64.4	70.3	76.2	77.7	80.2	83.3	83.3	83.5	83.7	83.7	84.0	84.0	84.1	84.1
≥ 180	34.1	56.3	64.5	70.4	76.3	77.8	80.3	83.4	83.4	83.7	83.8	83.8	84.1	84.1	84.2	84.2
≥ 150	34.6	57.1	65.5	71.4	77.3	78.8	81.4	84.6	84.6	84.8	84.9	84.9	85.2	85.2	85.4	85.4
≥ 120	34.7	57.6	66.6	72.7	78.8	80.3	82.9	86.1	86.1	86.3	86.5	86.5	86.8	86.8	86.9	86.9
≥ 100	34.9	58.8	68.0	74.4	80.8	82.3	84.9	88.2	88.2	88.4	88.5	88.5	88.8	88.8	88.9	88.9
≥ 80	34.9	59.1	68.4	74.8	81.3	83.0	85.8	89.0	89.0	89.4	89.6	89.6	89.9	89.9	90.0	90.0
≥ 60	35.1	59.7	69.4	76.1	82.7	84.4	87.2	90.6	90.6	91.1	91.3	91.3	91.6	91.6	91.7	91.7
≥ 40	35.1	59.7	69.6	76.5	83.2	85.4	88.4	91.8	91.8	92.3	92.5	92.5	92.8	92.8	92.9	92.9
≥ 20	35.1	59.8	69.7	77.0	83.9	86.0	89.5	93.1	93.1	93.5	93.8	93.8	94.1	94.1	94.2	94.2
≥ 10	35.1	60.0	69.9	77.5	84.6	87.0	90.6	94.5	94.5	94.9	95.2	95.2	95.5	95.5	95.6	95.6
≥ 5	35.1	60.0	69.9	77.5	85.2	87.7	91.7	96.0	96.0	96.5	96.7	96.7	97.0	97.0	97.1	97.1
≥ 3	35.1	60.0	69.9	77.5	85.2	87.7	92.2	96.8	96.8	97.3	97.5	97.5	97.8	97.8	98.1	98.1
≥ 2	35.1	60.0	69.9	77.6	85.3	87.8	92.3	97.2	97.2	97.8	98.1	98.1	98.4	98.4	98.7	98.8
≥ 1	35.1	60.0	69.9	77.6	85.3	87.8	92.3	97.2	97.2	97.8	98.3	98.3	98.8	98.9	99.4	99.6
≥ 0	35.1	60.0	69.9	77.6	85.3	87.8	92.3	97.2	97.2	97.8	98.3	98.3	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800
STATION

ROBINS AFB GA

57-70, 73-76

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	35.9	59.9	63.4	64.6	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	37.7	62.9	66.6	67.7	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	38.3	63.9	67.5	68.7	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	38.8	64.6	68.3	69.5	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	38.9	65.1	68.7	69.9	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	39.6	65.8	69.5	70.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	40.0	67.7	71.4	72.7	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	40.6	68.6	72.3	73.5	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	41.6	70.2	74.0	75.4	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	42.3	71.0	74.7	76.1	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	42.6	71.4	75.2	76.6	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	42.9	72.4	76.1	77.5	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	43.3	72.8	76.7	78.3	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	44.1	73.8	77.7	79.4	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	44.8	74.8	78.9	80.5	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	45.6	75.8	79.9	81.5	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	46.1	76.8	80.9	82.5	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	46.9	78.1	82.4	84.0	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	47.1	78.3	82.6	84.3	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	47.7	79.7	84.1	85.8	88.1	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	48.2	81.3	85.8	87.6	90.0	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	48.4	82.5	87.3	89.9	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	49.1	83.7	88.5	91.1	93.4	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	49.2	84.2	89.4	92.3	94.6	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	49.2	84.4	89.8	92.8	95.2	95.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	49.2	84.4	89.8	93.0	95.4	96.3	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	49.4	84.7	90.2	93.5	95.9	97.0	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	49.4	84.7	90.2	93.5	95.9	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	49.4	84.7	90.2	93.5	95.9	97.4	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	49.4	84.7	90.2	93.5	95.9	97.5	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	49.4	84.7	90.2	93.5	95.9	97.5	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	49.4	84.7	90.2	93.5	95.9	97.5	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
>10000	53.3	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥9000	57.3	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥8000	57.5	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥7000	58.0	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥6000	58.7	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥5000	59.2	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥4000	60.4	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥3000	61.7	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥2000	62.8	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥1500	63.3	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥1000	63.7	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥800	64.4	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥600	64.9	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥450	65.4	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥300	66.5	87.2	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥150	68.1	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥75	69.4	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥50	69.8	93.4	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥25	70.1	93.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥10	71.0	95.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥5	71.1	96.2	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥2	71.2	96.6	97.8	98.6	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥1	71.3	96.8	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0.5	71.4	97.0	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.25	71.4	97.0	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.1	71.4	97.0	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.05	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.025	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥0.01	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥0.005	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥0.0025	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥0.001	71.6	97.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

UCT

1500-1700

TOTAL NUMBER OF OBSERVATIONS 920

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA
STATION NAME

67-70,73-78
YEAR

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS, CST

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	62.2	70.6	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500	66.9	77.8	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	66.9	78.0	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1600	67.0	78.2	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1400	67.7	79.4	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1200	69.0	81.1	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1000	69.7	82.2	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 900	70.5	83.3	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 800	71.9	85.4	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 700	73.2	86.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 600	74.0	88.0	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 500	75.1	89.5	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 450	75.3	89.9	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 400	75.9	90.8	91.9	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 350	76.6	91.7	92.9	93.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 300	77.2	92.7	93.9	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 250	77.7	93.4	94.6	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 200	77.8	94.0	95.3	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 180	78.0	94.1	95.4	96.1	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 150	78.1	94.5	95.8	96.6	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 120	78.3	94.9	96.3	97.1	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100	78.3	94.9	96.3	97.1	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 90	78.3	94.9	96.3	97.2	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 80	78.3	94.9	96.3	97.2	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 70	78.3	95.1	96.5	97.3	98.2	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 60	78.3	95.2	96.6	97.5	98.5	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 50	78.3	95.2	96.6	97.6	98.6	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 40	78.3	95.2	96.6	97.6	98.8	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	78.3	95.2	96.6	97.6	98.8	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	78.3	95.2	96.6	97.6	98.8	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	78.3	95.2	96.6	97.6	98.8	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STAT IN MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
2000	61.7	73.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
1800	64.3	78.3	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
1600	64.5	78.7	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
1400	64.7	79.2	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
1200	65.1	80.1	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
1000	66.6	81.7	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
800	67.1	82.8	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
600	67.5	83.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
400	69.0	85.1	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
200	69.9	85.9	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
100	70.3	87.0	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
50	71.1	87.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
25	71.1	88.2	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
10	72.2	89.6	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
5	72.6	90.1	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
2	72.8	90.4	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
1	73.1	90.9	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
0.5	73.8	92.2	94.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
0.25	73.9	92.5	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
0.1	74.0	93.2	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.05	74.1	93.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
0.025	74.2	94.3	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
0.01	74.2	94.3	96.9	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
0.005	74.3	94.5	97.2	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0.0025	74.3	94.5	97.2	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
0.001	74.3	94.5	97.2	98.2	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
0.0005	74.3	94.7	97.5	98.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.00025	74.3	94.7	97.5	98.5	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0.0001	74.3	94.7	97.5	98.5	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.00005	74.3	94.7	97.5	98.5	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000025	74.3	94.7	97.5	98.5	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00001	74.3	94.7	97.5	98.5	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13866

ROBINS AFB GA

67-70, 73-78

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO. OF OBS.	48.4	63.5	66.0	67.4	68.8	69.0	69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1000	51.4	68.3	71.1	72.5	73.9	74.1	74.5	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1
≥ 900	51.7	68.7	71.4	72.8	74.3	74.5	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 800	51.9	69.0	71.7	73.2	74.6	74.8	75.2	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 700	52.3	69.6	72.4	73.9	75.3	75.5	75.9	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 600	53.0	70.8	73.7	75.1	76.5	76.7	77.2	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 500	53.9	72.4	75.3	76.8	78.3	78.5	78.9	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.6	79.6
≥ 400	54.6	73.2	76.2	77.6	79.1	79.4	79.8	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 300	55.6	74.7	77.8	79.4	81.0	81.2	81.6	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3
≥ 200	56.3	75.6	78.8	80.3	81.9	82.1	82.6	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2
≥ 100	56.7	76.4	79.6	81.2	82.8	83.0	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1
≥ 50	57.8	77.7	81.0	82.7	84.3	84.6	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6
≥ 25	58.0	78.2	81.7	83.4	85.0	85.3	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4
≥ 10	58.7	79.4	82.9	84.7	86.3	86.6	87.1	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 5	59.3	80.2	83.8	85.6	87.2	87.5	88.0	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.7
≥ 2	60.0	81.5	85.1	86.9	88.6	88.9	89.4	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.1
≥ 1	60.4	82.1	85.8	87.8	89.4	89.8	90.3	90.8	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.0
≥ 1/2	60.9	83.0	86.8	88.8	90.5	90.9	91.4	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1
≥ 1/4	61.0	83.3	87.1	89.2	90.9	91.3	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5
≥ 1/8	61.4	84.0	88.0	90.1	91.9	92.3	92.9	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1/16	61.7	84.7	88.9	91.1	92.9	93.4	93.9	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7
≥ 1/32	61.8	85.3	89.6	92.0	93.9	94.4	95.0	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1/64	62.0	85.6	89.9	92.4	94.3	94.8	95.5	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1/128	62.0	86.0	90.4	92.9	94.9	95.4	96.2	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1/256	62.1	86.1	90.6	93.2	95.3	95.9	96.7	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6
≥ 1/512	62.1	86.2	90.7	93.4	95.6	96.2	97.1	97.7	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1/1024	62.1	86.3	90.9	93.7	95.9	96.6	97.5	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1/2048	62.1	86.3	91.0	93.8	96.2	97.0	98.1	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1/4096	62.1	86.3	91.0	93.8	96.2	97.1	98.2	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1/8192	62.1	86.4	91.0	93.8	96.3	97.1	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 1/16384	62.1	86.4	91.0	93.8	96.3	97.1	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.8	99.9	99.9
≥ 1/32768	62.1	86.4	91.0	93.8	96.3	97.1	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

7-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
2500	55.7	62.3	63.0	64.1	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.7
2000	57.3	65.4	66.4	67.8	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	69.3
1500	57.9	66.0	67.0	68.3	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.9
1000	58.0	66.1	67.1	68.4	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.6	69.6	70.0
750	58.2	66.4	67.6	68.9	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.4
500	59.0	67.4	68.6	69.9	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.4
250	60.8	70.0	71.1	72.4	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.6	73.6	74.0
100	61.1	70.3	71.4	72.8	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.3
75	62.7	72.9	74.2	75.6	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.7	76.7	77.1
50	63.7	74.0	75.3	76.7	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	78.2
25	63.9	74.3	75.7	77.0	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.6
15	64.6	75.2	76.6	78.0	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.6
10	65.1	75.9	77.3	79.0	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.7
5	65.8	78.1	79.7	81.3	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6	83.0
3500	66.1	78.8	80.6	82.6	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	84.2
3000	67.2	80.2	82.2	84.2	85.2	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.7	85.7	86.1
2500	67.9	81.1	83.2	85.4	86.7	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.6	87.6	88.0
2000	68.2	82.2	84.3	86.8	88.1	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.4
1800	68.7	82.7	84.8	87.3	88.7	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6	90.0
1600	68.9	83.3	85.6	88.3	89.9	90.2	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	91.3
1400	69.1	84.0	86.3	89.2	90.8	91.1	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	92.3
1200	69.2	84.1	86.4	89.4	91.0	91.3	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.7
1000	69.2	84.3	86.7	89.7	91.2	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.6	92.6	93.0
900	69.2	84.6	86.9	90.3	91.9	92.2	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.8
800	69.2	84.8	87.3	90.8	92.6	92.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.7
700	69.2	84.8	87.3	90.8	92.6	93.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8	95.2
600	69.2	84.8	87.4	91.0	93.0	93.4	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.8
500	69.2	84.8	87.6	91.3	93.7	94.1	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.6	96.6	97.0
400	69.2	84.8	87.6	91.3	93.8	94.2	96.0	96.8	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.9
300	69.2	84.8	87.6	91.3	93.9	94.3	96.1	96.9	96.9	97.3	97.4	97.4	97.4	97.6	97.6	98.7
200	69.2	84.8	87.6	91.3	93.9	94.3	96.1	96.9	96.9	97.3	97.6	97.6	97.6	97.7	97.7	98.7
100	69.2	84.8	87.6	91.3	93.9	94.3	96.1	96.9	96.9	97.3	97.6	97.6	97.6	97.7	97.7	98.7
50	69.2	84.8	87.6	91.3	93.9	94.3	96.1	96.9	96.9	97.3	97.6	97.6	97.6	97.7	97.7	98.7
25	69.2	84.8	87.6	91.3	93.9	94.3	96.1	96.9	96.9	97.3	97.6	97.6	97.6	97.7	97.7	98.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19860

ROBBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	>10	10	25	24	23	22	21	20	19	18	17	16	15	14	13	12
> 10000	49.2	58.2	60.2	60.8	61.4	61.8	62.1	62.4	62.4	62.8	62.8	62.8	62.9	63.0	63.2	63.7
> 10000	49.8	59.4	62.0	62.8	63.4	63.8	64.1	64.4	64.4	64.8	64.8	64.8	64.9	65.0	65.2	65.7
> 10000	50.1	59.8	62.3	63.1	63.8	64.1	64.4	64.8	64.8	65.1	65.1	65.1	65.2	65.3	65.6	66.0
> 10000	50.3	60.0	62.6	63.3	64.0	64.3	64.7	65.0	65.0	65.3	65.3	65.3	65.4	65.6	65.8	66.2
> 10000	51.0	60.8	63.3	64.1	64.8	65.1	65.4	65.8	65.8	66.1	66.1	66.1	66.2	66.3	66.6	67.0
> 10000	51.4	62.0	64.4	65.3	66.0	66.3	66.8	67.1	67.1	67.4	67.4	67.4	67.6	67.7	67.9	68.3
> 10000	52.7	63.6	66.1	66.9	67.6	67.9	68.3	68.7	68.7	69.0	69.0	69.0	69.1	69.2	69.4	69.9
> 10000	53.0	64.1	66.7	67.4	68.1	68.4	68.9	69.2	69.2	69.6	69.6	69.6	69.7	69.8	70.0	70.4
> 10000	53.9	65.4	68.3	69.1	69.8	70.1	70.6	70.9	70.9	71.2	71.2	71.2	71.3	71.4	71.7	72.1
> 10000	54.1	65.7	68.6	69.3	70.0	70.3	70.8	71.1	71.1	71.4	71.4	71.4	71.6	71.7	71.9	72.3
> 10000	54.7	66.7	69.6	70.3	71.0	71.3	71.8	72.1	72.1	72.4	72.4	72.4	72.6	72.7	72.9	73.3
> 10000	55.3	67.3	70.3	71.2	71.9	72.2	72.7	73.0	73.0	73.3	73.3	73.3	73.4	73.6	73.8	74.2
> 10000	56.1	68.1	71.1	72.1	73.0	73.3	73.8	74.1	74.1	74.4	74.4	74.4	74.6	74.7	74.9	75.3
> 10000	56.4	69.7	72.9	73.9	75.0	75.3	75.8	76.1	76.1	76.4	76.4	76.4	76.6	76.7	76.9	77.3
> 10000	57.6	71.1	74.3	75.4	76.6	77.4	77.9	78.2	78.2	78.6	78.6	78.6	78.7	78.8	79.0	79.4
> 10000	58.2	72.2	75.4	76.9	78.0	79.0	79.4	79.8	79.8	80.1	80.1	80.1	80.2	80.3	80.6	81.0
> 10000	58.6	73.1	76.4	77.9	79.0	80.2	80.8	81.1	81.1	81.4	81.4	81.4	81.6	81.7	81.9	82.3
> 10000	58.8	73.9	77.3	78.8	80.0	81.2	81.8	82.2	82.2	82.6	82.6	82.6	82.7	82.8	83.0	83.4
> 10000	58.9	74.2	77.8	79.3	80.6	81.8	82.3	82.8	82.8	83.1	83.1	83.1	83.2	83.3	83.6	84.0
> 10000	59.4	75.8	79.6	81.3	82.8	84.0	84.6	85.0	85.0	85.3	85.3	85.3	85.4	85.6	85.8	86.2
> 10000	60.0	77.3	81.3	83.2	84.8	86.0	86.7	87.1	87.1	87.4	87.4	87.4	87.6	87.7	87.9	88.3
> 10000	60.1	77.8	82.0	84.2	86.2	87.4	88.1	88.6	88.6	88.9	88.9	88.9	89.0	89.1	89.3	89.8
> 10000	60.1	77.9	82.2	84.6	86.6	87.9	88.8	89.2	89.2	89.6	89.6	89.6	89.7	89.8	90.0	90.4
> 10000	60.1	78.4	82.8	85.4	87.7	89.0	90.1	90.6	90.6	90.9	90.9	90.9	91.0	91.1	91.3	91.8
> 10000	60.1	78.7	83.3	86.4	88.8	90.1	91.3	91.8	91.8	92.1	92.1	92.1	92.2	92.3	92.6	93.0
> 10000	60.1	78.7	83.3	86.4	88.8	90.1	91.4	92.2	92.2	92.6	92.6	92.6	92.7	92.8	93.0	93.4
> 10000	60.1	78.7	83.3	86.4	89.0	90.3	91.8	92.7	92.7	93.0	93.0	93.0	93.1	93.2	93.4	93.9
> 10000	60.1	78.7	83.3	86.4	89.7	91.0	92.8	93.7	93.7	94.3	94.7	94.7	94.8	94.9	95.1	95.6
> 10000	60.1	78.7	83.3	86.4	89.7	91.0	92.8	93.9	93.9	94.7	95.0	95.0	95.1	95.2	95.4	95.9
> 10000	60.1	78.7	83.3	86.4	89.7	91.0	93.0	94.1	94.1	95.3	95.8	95.8	96.0	96.1	96.3	96.8
> 10000	60.1	78.7	83.3	86.4	89.8	91.1	93.1	94.2	94.2	95.8	96.3	96.4	96.8	96.9	97.2	98.1
> 10000	60.1	78.7	83.3	86.4	89.8	91.1	93.1	94.2	94.2	95.8	96.3	96.4	96.9	97.0	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY - SEANTIME MILES															
	≥ 10	≥ 6	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512
≥ 10000	36.3	47.6	51.0	52.4	54.7	55.3	55.8	56.8	56.8	56.9	57.1	57.1	57.6	57.6	57.8	58.0
9000	37.3	49.6	53.2	55.1	57.2	57.9	58.6	59.6	59.7	60.0	60.2	60.2	60.7	60.7	61.1	61.3
8000	37.3	49.6	53.4	55.3	57.4	58.1	58.8	59.8	59.9	60.2	60.4	60.4	60.9	60.9	61.3	61.6
7000	37.6	50.1	53.8	55.7	57.8	58.4	59.1	60.1	60.2	60.6	60.8	60.8	61.2	61.2	61.7	61.9
6000	37.8	50.6	54.2	56.1	58.2	58.9	59.6	60.6	60.7	61.0	61.2	61.2	61.7	61.7	62.1	62.3
5000	38.3	51.6	55.2	57.1	59.2	59.9	60.6	61.6	61.7	62.0	62.2	62.2	62.7	62.7	63.1	63.3
4000	39.7	53.4	57.2	59.2	61.3	62.0	62.7	63.7	63.8	64.1	64.3	64.3	64.8	64.8	65.2	65.4
3000	40.0	53.8	57.6	59.9	62.0	62.7	63.3	64.3	64.4	64.8	65.0	65.0	65.4	65.4	65.9	66.1
2000	41.7	56.0	60.1	62.4	64.6	65.2	65.9	66.9	67.0	67.3	67.6	67.6	68.0	68.0	68.4	68.7
1800	41.9	56.3	60.4	62.8	64.9	65.6	66.2	67.2	67.3	67.7	67.9	67.9	68.3	68.3	68.8	69.0
1600	42.2	56.7	60.9	63.2	65.3	66.0	66.7	67.7	67.8	68.1	68.3	68.3	68.8	68.8	69.2	69.4
1400	43.3	58.0	62.3	64.7	66.9	67.6	68.2	69.2	69.3	69.7	69.9	69.9	70.3	70.3	70.8	71.0
1200	43.9	58.6	62.9	65.2	67.4	68.1	68.8	69.8	69.9	70.2	70.4	70.4	70.9	70.9	71.3	71.6
1000	44.1	59.6	63.9	66.2	68.6	69.2	69.9	71.0	71.1	71.4	71.7	71.7	72.1	72.1	72.6	72.8
900	44.4	60.1	64.4	66.8	69.1	70.0	70.7	71.9	72.0	72.3	72.6	72.6	73.0	73.0	73.4	73.7
800	45.2	61.4	65.9	68.2	70.7	71.6	72.2	73.4	73.7	74.0	74.2	74.2	74.7	74.7	75.1	75.3
700	46.0	62.7	67.3	69.7	72.2	73.2	74.0	75.2	75.4	75.8	76.0	76.0	76.4	76.4	76.9	77.1
600	46.7	63.9	68.9	71.3	74.0	75.1	76.0	77.2	77.4	77.8	78.0	78.0	78.4	78.4	78.9	79.1
500	46.9	64.2	69.4	72.0	74.7	75.8	76.7	77.9	78.1	78.4	78.7	78.7	79.1	79.1	79.6	79.8
400	47.3	66.6	72.0	74.7	77.6	78.9	79.8	81.2	81.4	81.8	82.0	82.0	82.4	82.4	82.9	83.1
300	47.4	67.0	72.7	75.9	79.1	80.2	81.2	82.7	82.9	83.2	83.4	83.4	83.9	83.9	84.3	84.6
200	47.4	67.6	73.6	77.0	80.6	81.7	83.0	84.4	84.7	85.0	85.2	85.2	85.7	85.7	86.1	86.3
100	47.4	67.7	73.8	77.3	81.1	82.3	83.8	85.2	85.4	85.8	86.0	86.0	86.4	86.4	86.9	87.1
50	47.6	68.1	74.6	78.1	81.9	83.1	85.1	86.7	86.9	87.2	87.4	87.4	87.9	87.9	88.3	88.6
20	47.6	68.3	74.9	78.6	82.4	83.7	86.0	87.6	87.8	88.2	88.4	88.4	88.9	88.9	89.3	89.6
10	47.6	68.3	74.9	78.6	82.6	83.8	86.1	87.8	88.0	88.4	88.7	88.7	89.1	89.2	89.7	89.9
5	47.6	68.7	75.2	79.3	83.4	84.8	87.3	89.4	89.7	90.1	90.3	90.3	90.9	91.1	91.6	91.8
2	47.6	68.8	75.3	79.6	84.0	85.8	88.7	91.0	91.3	91.8	92.1	92.1	92.7	92.9	93.4	93.7
1	47.6	68.8	75.3	79.6	84.1	86.0	89.0	91.8	92.2	92.7	93.1	93.1	93.7	93.9	94.4	94.7
0.5	47.6	68.9	75.4	79.7	84.2	86.1	89.1	92.1	92.7	93.6	94.2	94.2	95.2	95.4	96.0	96.3
0.2	47.6	68.9	75.4	79.7	84.2	86.1	89.1	92.3	92.9	93.9	94.7	94.7	95.9	96.2	97.2	98.8
0.1	47.6	68.9	75.4	79.7	84.2	86.1	89.1	92.3	92.9	93.9	94.7	94.7	95.9	96.2	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	>10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
NO CEILING	41.1	51.4	52.9	53.9	54.4	55.1	55.3	55.4	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7
> 2000	42.6	54.2	56.1	57.3	58.0	58.8	59.1	59.2	59.2	59.4	59.7	59.8	59.9	59.9	59.9	59.9
> 1800	42.8	54.6	56.6	57.9	58.6	59.3	59.7	59.8	59.8	60.0	60.2	60.3	60.4	60.4	60.4	60.4
> 1600	42.8	54.7	56.7	58.0	58.7	59.4	59.8	59.9	59.9	60.1	60.3	60.4	60.6	60.6	60.6	60.6
> 1400	43.3	55.7	57.7	59.0	59.7	60.4	60.8	60.9	60.9	61.1	61.3	61.4	61.6	61.6	61.6	61.6
> 1200	44.4	57.0	59.0	60.3	61.0	61.8	62.2	62.3	62.3	62.6	62.8	62.9	63.0	63.0	63.0	63.0
> 1000	45.4	58.9	61.0	62.3	63.0	63.8	64.2	64.3	64.3	64.6	64.8	64.9	65.0	65.0	65.0	65.0
> 800	46.1	59.7	61.8	63.1	63.8	64.6	65.0	65.1	65.1	65.3	65.6	65.7	65.8	65.8	65.8	65.8
> 600	47.6	62.2	64.3	65.9	66.7	67.4	67.9	68.0	68.0	68.2	68.4	68.6	68.7	68.7	68.7	68.7
> 500	48.9	63.8	65.9	67.4	68.3	69.1	69.6	69.7	69.7	69.9	70.1	70.2	70.3	70.3	70.3	70.3
> 400	49.1	64.2	66.3	67.9	68.8	69.8	70.2	70.3	70.3	70.6	70.8	70.9	71.0	71.0	71.0	71.0
> 300	49.8	65.0	67.2	68.8	69.8	70.8	71.2	71.3	71.3	71.6	71.8	71.9	72.0	72.0	72.0	72.0
> 200	49.9	65.1	67.3	68.9	69.9	70.9	71.4	71.6	71.6	71.8	72.0	72.1	72.2	72.2	72.2	72.2
> 100	50.0	65.4	67.8	69.6	70.7	71.8	72.3	72.4	72.4	72.7	72.9	73.0	73.1	73.1	73.1	73.1
> 50	50.1	65.7	68.0	69.9	71.0	72.1	72.7	72.8	72.8	73.0	73.2	73.3	73.4	73.4	73.4	73.4
> 20	51.3	67.3	69.7	71.6	72.8	73.9	74.4	74.6	74.6	74.8	75.0	75.1	75.2	75.2	75.2	75.2
> 10	51.9	68.2	70.7	72.7	74.0	75.2	75.8	75.9	75.9	76.1	76.3	76.4	76.6	76.6	76.6	76.6
> 5	53.1	69.8	72.7	74.7	76.1	77.3	77.9	78.0	78.0	78.2	78.4	78.6	78.7	78.7	78.7	78.7
> 2	53.1	70.0	72.9	75.0	76.4	77.7	78.2	78.3	78.3	78.6	78.8	78.9	79.0	79.0	79.0	79.0
> 1	54.7	72.8	76.0	78.1	79.7	80.9	81.4	81.6	81.6	81.8	82.0	82.1	82.2	82.2	82.2	82.2
> 0.5	55.1	74.0	77.4	80.0	81.7	82.9	83.4	83.6	83.6	83.8	84.0	84.1	84.2	84.2	84.2	84.2
> 0.2	55.2	74.4	78.2	80.9	82.9	84.3	85.2	85.3	85.3	85.6	85.8	85.9	86.0	86.0	86.0	86.0
> 0.1	55.4	75.0	79.0	81.7	83.7	85.1	86.1	86.3	86.3	86.6	86.8	86.9	87.0	87.0	87.0	87.0
> 0.05	55.4	75.2	79.4	82.3	84.8	86.3	87.4	87.7	87.7	87.9	88.1	88.2	88.3	88.3	88.3	88.3
> 0.02	55.4	75.6	80.0	83.2	85.8	87.4	88.7	89.0	89.0	89.2	89.6	89.7	89.8	89.8	89.8	89.8
> 0.01	55.4	76.0	80.8	84.0	86.7	88.4	89.7	90.0	90.0	90.2	90.6	90.7	90.8	90.8	90.8	90.8
> 0.005	55.4	76.0	81.0	84.3	87.3	89.4	90.9	91.4	92.0	92.3	92.8	92.9	93.0	93.0	93.0	93.0
> 0.002	55.4	76.1	81.2	84.7	87.9	90.0	91.8	93.2	93.9	94.7	95.3	95.4	95.6	95.6	95.6	95.7
> 0.001	55.4	76.1	81.2	84.8	88.0	90.2	92.1	93.8	94.8	96.1	97.0	97.1	97.3	97.3	97.3	97.7
> 0.0005	55.4	76.1	81.2	84.8	88.0	90.3	92.2	94.0	95.0	96.4	97.4	97.6	98.0	98.1	98.6	99.0
> 0.0002	55.4	76.1	81.2	84.8	88.0	90.3	92.2	94.0	95.0	96.6	97.7	97.8	98.2	98.4	99.0	99.6
> 0.0001	55.4	76.1	81.2	84.8	88.0	90.3	92.2	94.0	95.0	96.6	97.7	97.8	98.2	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13860
STATION

ROBINS AFB GA

7-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	51.6	58.3	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 2000	56.1	64.6	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 1800	56.6	65.2	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 1600	56.6	65.2	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 1400	57.4	66.1	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 1200	58.3	67.2	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 1000	60.2	69.9	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 900	61.0	70.9	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 800	62.2	73.1	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 700	63.7	75.0	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 600	64.1	75.4	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 500	65.2	77.0	78.0	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 450	65.7	77.4	78.4	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 400	66.0	78.1	79.1	79.4	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 350	66.7	79.1	80.1	80.4	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 300	69.1	82.3	83.9	84.2	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 250	70.8	84.7	86.3	86.8	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 200	71.4	86.2	87.9	88.3	89.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 180	71.7	86.8	88.4	88.9	89.6	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 160	72.0	87.8	89.4	90.0	90.9	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 140	72.4	88.4	90.3	91.0	92.2	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 120	72.4	89.4	91.7	92.4	93.8	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 100	72.6	89.7	91.9	92.7	94.2	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 80	72.7	89.9	92.2	93.1	94.9	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 70	72.8	90.1	92.6	93.4	95.4	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 60	72.8	90.3	92.9	93.8	96.0	96.0	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 50	72.8	90.4	93.0	93.9	96.2	96.2	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 40	72.8	90.6	93.1	94.0	96.6	96.7	97.2	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 30	72.8	90.6	93.1	94.0	96.6	96.9	97.6	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 20	72.8	90.6	93.1	94.0	96.6	96.9	97.6	98.7	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10	72.8	90.6	93.1	94.0	96.6	96.9	97.6	98.7	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.8	90.6	93.1	94.0	96.6	96.9	97.6	98.7	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

RUBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	26	21	24	19	22	17	21	21	21	24	21	21	25 1/2	21	20
NO CEILING	54.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
2000	62.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
1800	62.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
1600	62.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
1400	63.8	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
1200	66.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
1000	66.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
800	67.6	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
600	69.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
400	70.0	80.8	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
200	70.0	81.7	82.3	82.4	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
100	72.3	84.3	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
50	72.8	85.0	85.7	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
25	73.2	85.6	86.2	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
15	73.9	87.0	87.7	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
10	75.2	88.9	89.7	89.9	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
5	75.9	90.0	91.0	91.2	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2	76.0	90.3	91.4	91.8	92.2	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
1	76.0	90.3	91.4	91.8	92.4	92.6	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
0	76.1	90.9	92.0	92.3	93.1	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1/2	76.3	91.8	92.9	93.2	94.1	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1/4	76.7	92.8	94.3	94.8	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1/8	76.8	92.9	94.4	94.9	96.1	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1/16	76.8	93.2	95.0	95.4	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1/32	76.8	93.3	95.1	95.7	96.9	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1/64	76.8	93.3	95.1	95.8	97.1	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1/128	76.8	93.4	95.2	95.9	97.3	97.6	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1/256	76.8	93.4	95.2	95.9	97.4	97.7	98.7	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
1/512	76.8	93.4	95.2	95.9	97.4	97.8	98.8	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
1/1024	76.8	93.4	95.2	95.9	97.4	97.8	98.8	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

ELEVATION FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	20
NO ELEV	58.7	64.9	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
2 2000	63.0	70.7	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
2 1800	63.3	71.0	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
2 1600	63.6	71.2	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
2 1400	65.1	73.0	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
2 1200	66.2	74.3	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
2 1000	66.8	75.6	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
2 800	67.9	76.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2 600	68.9	78.7	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
2 400	69.7	79.7	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2 200	70.1	80.2	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
2 100	71.6	81.8	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
2 50	72.6	83.2	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2 0	73.7	85.7	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2 1500	74.1	86.4	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
2 1000	74.8	87.4	89.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2 500	75.6	88.9	91.1	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2 200	75.7	89.1	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
2 100	75.7	89.1	91.6	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
2 50	76.0	89.8	92.2	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
2 0	76.0	90.7	93.1	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
2 150	76.3	91.2	93.9	94.3	94.8	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
2 100	76.6	91.7	94.3	94.9	95.4	95.4	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
2 50	76.6	92.0	94.7	95.2	95.9	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
2 0	76.7	92.3	95.0	95.7	96.4	96.4	96.9	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
2 150	76.7	92.3	95.1	95.8	96.6	96.6	97.2	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
2 100	76.7	92.3	95.1	95.8	97.0	97.0	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
2 50	76.7	92.6	95.6	96.2	97.4	97.4	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
2 0	76.7	92.6	95.6	96.2	97.4	97.4	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
2 150	76.7	92.6	95.6	96.2	97.4	97.4	98.2	99.2	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8
2 100	76.7	92.6	95.6	96.2	97.4	97.4	98.2	99.2	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0
2 50	76.7	92.6	95.6	96.2	97.4	97.4	98.2	99.2	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13800

RUBINS AFB GA

67-70,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY, STATUTE MILES															
	10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	58.9	65.2	66.3	66.9	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.6	67.6
900	61.6	68.7	70.0	70.8	71.3	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8
800	61.9	69.0	70.3	71.1	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1	72.1
700	62.0	69.1	70.4	71.2	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2
600	62.4	69.7	71.0	71.8	72.3	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8
500	63.9	71.6	72.9	73.7	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7	74.7
400	65.0	73.8	75.1	75.9	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9
300	65.1	73.9	75.2	76.0	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0
200	66.0	75.3	76.7	77.4	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4
100	66.8	76.3	77.7	78.4	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4
50	67.1	76.9	78.2	79.1	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1
25	68.4	79.7	80.7	81.0	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.7	82.8
15	69.1	80.6	81.9	83.0	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.4
10	69.8	82.4	83.9	85.0	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.4
5	70.4	83.2	84.9	86.1	86.8	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.7	87.8
2	70.7	84.1	85.8	87.0	87.7	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.7
1	71.0	84.7	86.4	87.8	88.7	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.8
0	72.0	86.2	88.2	89.6	90.4	90.7	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6	91.7
900	72.0	86.2	88.2	89.6	90.4	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6	91.7
800	72.1	86.4	88.6	89.9	90.8	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	92.0
700	72.4	86.9	89.1	90.6	91.4	91.9	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	93.0
600	72.7	87.3	89.6	91.1	92.1	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.7
500	72.8	87.7	89.9	91.6	92.8	93.2	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.3
400	72.9	87.8	90.8	92.7	93.9	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.6	95.8
300	72.9	88.2	91.4	93.7	94.8	95.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.8	97.0
200	72.9	88.2	91.4	93.3	94.6	95.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.8	97.0	97.2
100	72.9	88.2	91.6	93.6	94.9	95.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.4	97.7
50	72.9	88.2	91.6	93.6	95.0	95.9	97.1	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.4	98.7
25	72.9	88.2	91.8	93.8	95.2	96.1	97.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.2	99.6
15	72.9	88.2	91.8	93.8	95.2	96.1	97.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.2	99.6
10	72.9	88.2	91.8	93.8	95.2	96.1	97.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.3	99.7
5	72.9	88.2	91.8	93.8	95.2	96.1	97.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥0
≥ 1000	50.8	51.5	59.6	60.3	60.9	61.1	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.7	61.9
≥ 900	53.7	62.6	64.2	65.0	65.6	65.8	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.5	66.6	66.8
≥ 800	54.1	63.1	64.6	65.4	66.0	66.3	66.5	66.7	66.7	66.8	66.8	66.9	66.9	67.0	67.1	67.2
≥ 700	54.2	63.3	64.8	65.6	66.2	66.4	66.6	66.8	66.8	66.9	67.0	67.0	67.1	67.2	67.2	67.4
≥ 600	54.9	64.2	65.7	66.5	67.1	67.3	67.5	67.7	67.8	67.9	67.9	67.9	68.0	68.1	68.2	68.3
≥ 500	56.0	65.7	67.1	67.9	68.6	68.8	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.6	69.7	69.8
≥ 400	57.2	67.5	69.1	69.9	70.6	70.8	71.0	71.2	71.2	71.3	71.4	71.4	71.5	71.6	71.6	71.8
≥ 300	57.7	68.2	69.8	70.6	71.3	71.5	71.7	71.9	71.9	72.1	72.1	72.1	72.2	72.3	72.3	72.5
≥ 200	59.1	70.5	72.2	73.1	73.8	74.0	74.2	74.4	74.4	74.6	74.6	74.6	74.7	74.8	74.8	75.0
≥ 100	59.8	71.4	73.2	74.1	74.8	75.0	75.3	75.4	75.5	75.6	75.6	75.7	75.7	75.8	75.9	76.0
≥ 50	60.2	72.0	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.6	76.8
≥ 25	61.3	73.5	75.4	76.4	77.1	77.4	77.6	77.8	77.8	78.0	78.0	78.0	78.1	78.2	78.3	78.4
≥ 15	61.9	74.2	76.2	77.2	78.0	78.3	78.6	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.2	79.3
≥ 10	62.4	75.6	77.6	78.7	79.6	79.9	80.1	80.3	80.4	80.5	80.5	80.6	80.6	80.7	80.8	80.9
≥ 5	62.9	76.4	78.5	79.7	80.6	81.0	81.3	81.5	81.5	81.7	81.7	81.7	81.8	81.9	81.9	82.1
≥ 3	64.0	78.0	80.2	81.5	82.4	82.9	83.2	83.4	83.4	83.5	83.6	83.6	83.7	83.8	83.8	84.0
≥ 2	64.7	79.2	81.6	82.9	83.9	84.5	84.8	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.5	85.7
≥ 1	65.2	80.2	82.8	84.1	85.3	85.8	86.2	86.4	86.5	86.6	86.7	86.7	86.8	86.8	86.9	87.1
≥ 1/2	65.4	80.4	83.1	84.5	85.6	86.2	86.6	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.5
≥ 1/4	65.8	81.7	84.4	85.9	87.2	87.8	88.2	88.5	88.5	88.7	88.7	88.7	88.8	88.9	89.0	89.1
≥ 1/8	66.1	82.5	85.4	87.1	88.5	89.1	89.6	89.8	89.9	90.0	90.1	90.1	90.2	90.3	90.3	90.5
≥ 1/16	66.3	83.1	86.2	88.0	89.6	90.2	90.8	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.8
≥ 1/32	66.4	83.3	86.5	88.4	90.1	90.8	91.4	91.7	91.8	91.9	92.0	92.0	92.1	92.1	92.2	92.4
≥ 1/64	66.4	83.7	87.0	89.1	90.9	91.6	92.4	92.7	92.8	92.9	93.0	93.0	93.1	93.2	93.2	93.4
≥ 1/128	66.4	83.9	87.5	89.6	91.6	92.3	93.3	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.2	94.4
≥ 1/256	66.4	84.0	87.6	89.8	91.8	92.6	93.6	94.2	94.2	94.4	94.4	94.5	94.6	94.6	94.7	94.9
≥ 1/512	66.4	84.1	87.7	90.0	92.3	93.0	94.2	94.9	95.0	95.2	95.3	95.3	95.4	95.5	95.6	95.7
≥ 1/1024	66.4	84.1	87.9	90.2	92.7	93.6	95.0	95.9	96.2	96.5	96.7	96.7	96.8	96.9	97.0	97.2
≥ 1/2048	66.4	84.1	87.9	90.3	92.8	93.7	95.2	96.4	96.7	97.2	97.5	97.5	97.6	97.7	97.8	98.1
≥ 1/4096	66.4	84.2	87.9	90.3	92.8	93.7	95.3	96.6	96.9	97.5	97.9	97.9	98.1	98.3	98.4	98.7
≥ 1/8192	66.4	84.2	87.9	90.3	92.8	93.8	95.3	96.6	96.9	97.7	98.1	98.1	98.4	98.6	98.9	99.4
≥ 1/16384	66.4	84.2	87.9	90.3	92.8	93.8	95.3	96.6	96.9	97.7	98.1	98.1	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
XXXX

RUBINS AFB GA
STATION NAME

67-70, 73-78

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
TIME PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	21	21	21	21	21	21	21	21	21	21	2516	20
NO CEILING	50.2	55.8	56.4	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.3	57.4	57.4	57.4	57.4	57.5
2000	53.0	59.6	60.3	60.4	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.2	61.2	61.4	61.4	61.5
1800	53.3	60.0	60.6	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.5	61.6	61.6	61.7	61.7	61.8
1600	53.5	60.3	60.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.9	61.9	62.0	62.0	62.1
1400	53.9	60.7	61.4	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.6	62.6	62.8	62.8	62.9
1200	54.0	60.9	61.6	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.8	62.9	62.9	63.0	63.0	63.1
1000	55.9	63.2	63.8	64.0	64.8	64.8	64.8	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.3	65.4
800	57.2	64.6	65.2	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.6	66.7	66.7	66.8	66.8	67.0
600	58.7	66.7	67.4	67.6	68.4	68.4	68.4	68.4	68.5	68.5	68.8	68.9	68.9	69.0	69.0	69.1
400	59.0	67.5	68.1	68.5	69.2	69.2	69.2	69.2	69.3	69.3	69.6	69.8	69.8	69.9	69.9	70.0
200	59.3	68.0	68.8	69.1	69.9	69.9	69.9	69.9	70.0	70.0	70.3	70.4	70.4	70.5	70.5	70.6
100	60.2	69.2	70.1	70.4	71.2	71.2	71.2	71.2	71.3	71.3	71.6	71.7	71.7	71.8	71.8	71.9
50	61.4	70.4	71.3	71.7	72.4	72.4	72.4	72.4	72.6	72.6	72.9	73.0	73.0	73.1	73.1	73.2
0	62.3	72.6	73.5	74.0	74.8	74.8	74.8	74.8	74.9	74.9	75.2	75.3	75.3	75.5	75.5	75.6
1500	64.7	75.0	76.0	76.4	77.3	77.3	77.3	77.3	77.4	77.4	77.7	77.8	77.8	77.9	77.9	78.0
1300	65.3	76.3	77.4	78.3	79.1	79.2	79.2	79.2	79.3	79.3	79.7	79.8	79.8	79.9	79.9	80.0
1100	67.1	78.9	80.1	80.9	81.8	81.9	81.9	81.9	82.0	82.0	82.3	82.5	82.5	82.6	82.6	82.7
900	68.2	81.2	82.5	83.4	84.3	84.4	84.4	84.4	84.5	84.5	84.8	84.9	84.9	85.0	85.0	85.1
700	68.8	82.5	83.9	84.8	85.7	85.8	85.8	85.8	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.5
500	69.8	84.0	85.4	86.3	87.2	87.3	87.3	87.3	87.4	87.4	87.7	87.8	87.8	87.9	87.9	88.1
300	69.9	84.5	85.9	86.9	88.1	88.2	88.2	88.2	88.3	88.3	88.6	88.8	88.8	88.9	88.9	89.0
100	70.3	85.0	86.5	87.7	89.1	89.3	89.3	89.3	89.7	89.7	90.0	90.2	90.2	90.3	90.3	90.4
50	70.4	85.6	87.3	88.5	89.9	90.1	90.1	90.1	90.4	90.4	90.7	91.0	91.0	91.1	91.1	91.2
0	70.7	86.2	88.3	89.6	91.2	91.4	91.4	91.4	91.7	91.7	92.0	92.2	92.2	92.4	92.4	92.5
1500	70.7	86.3	88.4	89.8	91.4	91.7	91.7	91.7	92.0	92.0	92.5	92.7	92.7	92.8	92.8	92.9
1300	70.7	86.4	88.6	90.0	91.6	92.0	92.0	92.0	92.4	92.4	92.8	93.0	93.0	93.1	93.1	93.2
1100	70.7	86.5	89.6	91.1	92.8	93.4	93.4	93.4	94.2	94.2	94.6	94.8	94.8	94.9	94.9	95.0
900	70.7	86.8	89.8	91.3	93.4	94.3	94.3	94.3	95.2	96.0	96.1	96.7	96.9	97.0	97.0	97.1
700	70.7	86.8	89.9	91.4	93.6	94.5	94.5	94.5	95.5	96.3	96.7	97.3	97.6	97.6	97.7	97.8
500	70.7	86.8	89.9	91.4	93.6	94.5	94.5	94.5	95.5	96.6	96.9	97.5	98.0	98.0	98.1	98.2
300	70.7	86.8	89.9	91.4	93.6	94.5	94.5	94.5	95.5	96.6	96.9	97.7	98.2	98.3	98.6	98.7
100	70.7	86.8	89.9	91.4	93.6	94.5	94.5	94.5	95.5	96.6	96.9	97.7	98.2	98.3	98.7	98.8
0	70.7	86.8	89.9	91.4	93.6	94.5	94.5	94.5	95.5	96.6	96.9	97.7	98.2	98.3	98.7	98.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800
STATION

RUBINS AFB GA

67-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATE MILE															
	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
NO CEILING	42.4	49.7	50.0	51.2	51.6	51.6	51.8	51.8	51.9	52.0	52.7	52.7	52.7	52.8	53.0	53.2
> 2000	44.5	53.0	54.1	54.5	55.1	55.1	55.3	55.3	55.4	55.5	56.1	56.1	56.1	56.2	56.5	56.7
> 1800	44.6	53.1	54.2	54.6	55.2	55.2	55.4	55.4	55.5	55.6	56.2	56.2	56.2	56.3	56.6	56.8
> 1600	45.1	53.5	54.6	55.1	55.6	55.6	55.8	55.8	55.9	56.0	56.7	56.7	56.7	56.8	57.0	57.2
> 1400	45.3	53.4	54.8	55.3	55.8	55.8	56.0	56.0	56.1	56.2	56.9	56.9	56.9	57.0	57.2	57.4
> 1200	45.7	54.4	55.5	55.9	56.5	56.5	56.7	56.7	56.8	56.9	57.5	57.5	57.5	57.6	57.8	58.1
> 1000	47.4	55.7	57.7	58.2	58.7	58.7	58.9	58.9	59.0	59.1	59.8	59.8	59.8	59.9	60.1	60.3
> 900	47.7	57.1	58.2	58.6	59.1	59.1	59.4	59.4	59.5	59.6	60.2	60.2	60.2	60.3	60.5	60.8
> 800	48.7	58.9	60.0	60.4	61.0	61.0	61.2	61.2	61.3	61.4	62.0	62.0	62.0	62.3	62.5	62.7
> 700	48.9	59.5	60.5	61.1	61.6	61.6	61.8	61.8	61.9	62.0	62.7	62.7	62.7	62.9	63.1	63.3
> 600	49.9	60.5	61.6	62.2	62.7	62.7	62.9	62.9	63.0	63.1	63.8	63.8	63.8	64.0	64.2	64.4
> 500	51.3	62.6	63.8	64.3	64.8	64.8	65.1	65.1	65.2	65.3	65.9	65.9	65.9	66.1	66.3	66.6
> 450	52.2	63.4	64.7	65.3	65.8	65.8	66.0	66.0	66.1	66.2	66.9	66.9	66.9	67.1	67.3	67.5
> 400	53.7	65.6	66.9	67.4	68.0	68.0	68.2	68.2	68.3	68.7	69.4	69.4	69.4	69.6	69.8	70.0
> 350	54.7	67.4	68.7	69.2	69.8	69.8	70.0	70.0	70.1	70.5	71.2	71.2	71.2	71.4	71.6	71.8
> 300	55.9	69.1	70.6	71.4	72.0	72.0	72.4	72.4	72.5	72.9	73.5	73.5	73.5	73.8	74.0	74.2
> 250	57.4	71.7	73.2	74.3	75.1	75.1	75.4	75.4	75.5	75.9	76.6	76.6	76.6	76.8	77.0	77.2
> 200	59.4	74.7	76.3	77.6	78.6	78.6	78.9	78.9	79.0	79.5	80.1	80.1	80.1	80.3	80.5	80.8
> 180	59.5	75.1	76.7	78.0	78.9	78.9	79.2	79.2	79.4	79.8	80.4	80.4	80.4	80.6	80.9	81.1
> 150	61.0	77.3	79.0	80.3	81.3	81.3	81.6	81.6	81.7	82.4	83.0	83.0	83.0	83.2	83.4	83.7
> 120	61.9	78.6	80.5	81.8	83.0	83.0	83.3	83.3	83.4	84.1	84.7	84.7	84.7	84.9	85.2	85.4
> 100	62.4	79.7	81.6	82.9	84.4	84.4	85.1	85.2	85.3	85.9	86.6	86.6	86.6	86.8	87.0	87.2
> 90	62.6	80.4	82.6	84.0	85.5	85.7	86.1	86.3	86.5	87.1	87.7	87.7	87.7	88.0	88.2	88.4
> 80	62.8	81.1	84.1	85.7	87.3	87.5	88.0	88.2	88.3	88.9	89.6	89.6	89.6	89.6	90.0	90.2
> 70	62.8	81.6	84.9	86.7	88.6	88.9	89.5	89.7	89.8	90.4	91.2	91.2	91.2	91.4	91.6	91.8
> 60	62.8	81.8	85.6	87.5	89.6	89.9	90.4	90.6	90.8	91.4	92.2	92.2	92.2	92.4	92.6	92.8
> 50	62.8	81.8	85.8	87.8	90.5	91.1	91.7	92.4	92.5	93.1	93.9	93.9	93.9	94.1	94.3	94.5
> 40	62.8	81.9	85.9	88.0	90.8	91.5	92.5	94.0	94.3	95.1	95.8	95.8	95.8	96.0	96.2	96.5
> 30	62.8	82.0	86.0	88.1	90.9	91.7	92.8	94.5	94.8	95.6	96.5	96.5	96.5	96.7	96.9	97.2
> 20	62.8	82.0	86.0	88.1	90.9	91.7	92.8	94.5	94.9	95.9	96.9	96.9	96.9	97.3	97.5	97.8
> 10	62.8	82.0	86.0	88.1	90.9	91.7	92.8	94.5	94.9	96.1	97.2	97.2	97.2	97.7	98.0	98.8
> 0	62.8	82.0	86.0	88.1	90.9	91.7	92.8	94.5	94.9	96.1	97.3	97.3	97.8	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860

ROBINS AFB GA

67-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

		VISIBILITY, STATUTE MILES																			
FEET		2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
100	38.2	46.6	47.6	48.1	48.8	49.0	49.0	49.1	49.1	49.4	49.6	49.7	49.7	49.8	49.8	50.2					
200	40.2	49.5	50.6	51.1	51.9	52.2	52.2	52.3	52.3	52.5	52.7	52.8	52.9	53.0	53.1	53.5					
300	40.3	49.6	50.8	51.2	52.0	52.3	52.3	52.4	52.4	52.6	52.8	52.9	53.0	53.1	53.2	53.7					
400	40.6	49.9	51.1	51.8	52.4	52.6	52.6	52.7	52.7	52.9	53.1	53.2	53.3	53.5	53.7	54.1					
500	41.4	50.9	52.0	52.8	53.3	53.5	53.5	53.7	53.7	53.9	54.1	54.2	54.3	54.5	54.6	55.1					
600	42.3	51.8	53.0	53.9	54.4	54.6	54.6	54.7	54.7	54.9	55.2	55.3	55.4	55.6	55.7	56.1					
700	44.1	53.9	55.1	55.6	56.5	56.7	56.7	56.8	56.8	57.0	57.2	57.3	57.4	57.6	57.7	58.2					
800	45.1	54.8	56.0	56.6	57.4	57.6	57.6	57.7	57.7	58.0	58.2	58.3	58.4	58.6	58.7	59.1					
900	45.9	56.0	57.3	57.8	58.8	59.1	59.1	59.2	59.2	59.5	59.7	59.8	59.9	60.1	60.2	60.6					
1000	46.2	56.5	57.7	58.4	59.4	59.7	59.7	59.8	59.8	60.0	60.2	60.3	60.4	60.6	60.8	61.2					
1100	46.3	57.0	58.3	59.0	60.0	60.3	60.3	60.4	60.4	60.6	60.9	61.0	61.1	61.3	61.4	61.8					
1200	47.7	58.7	60.0	60.8	61.7	62.3	62.3	62.4	62.4	62.6	62.8	62.9	63.0	63.2	63.3	63.8					
1300	48.2	59.5	60.8	61.6	62.8	63.3	63.3	63.4	63.4	63.7	63.9	64.0	64.1	64.3	64.4	64.8					
1400	49.1	61.0	62.3	63.2	64.3	65.1	65.1	65.2	65.2	65.4	65.6	65.7	65.8	66.0	66.1	66.6					
1500	50.5	62.8	64.1	65.1	66.3	66.9	66.9	67.0	67.0	67.2	67.4	67.5	67.6	67.8	68.0	68.4					
1600	51.6	64.6	65.9	66.9	68.2	68.7	68.7	68.8	68.8	69.1	69.4	69.5	69.6	69.8	69.9	70.3					
1700	54.5	68.5	69.9	71.1	72.4	72.9	72.9	73.1	73.1	73.4	73.7	73.8	73.9	74.1	74.2	74.6					
1800	56.5	71.3	72.7	74.0	75.4	75.9	76.0	76.2	76.2	76.6	76.8	76.9	77.0	77.2	77.3	77.7					
1900	57.3	72.6	74.0	75.4	77.0	77.5	77.6	77.8	77.8	78.2	78.4	78.5	78.6	78.8	78.9	79.4					
2000	58.3	73.9	75.3	76.7	78.4	79.1	79.2	79.6	79.6	80.0	80.2	80.3	80.4	80.6	80.8	81.2					
2100	58.5	74.5	76.0	77.6	79.5	80.3	80.5	80.9	80.9	81.3	81.5	81.6	81.7	81.9	82.0	82.5					
2200	58.8	75.3	77.0	78.8	81.1	82.3	82.5	82.8	82.8	83.2	83.4	83.5	83.7	83.9	84.0	84.4					
2300	59.1	75.1	78.0	80.0	82.4	83.7	83.9	84.3	84.3	84.7	84.9	85.1	85.2	85.4	85.5	85.9					
2400	59.6	77.3	79.5	81.5	84.0	85.3	85.5	85.9	86.0	86.5	86.7	86.8	86.9	87.1	87.2	87.6					
2500	59.7	77.6	79.8	82.2	84.7	86.2	86.6	87.0	87.1	87.5	87.7	87.8	88.0	88.2	88.3	88.7					
2600	59.8	78.2	80.3	82.8	85.7	87.2	87.5	88.0	88.1	88.5	88.7	88.8	88.9	89.1	89.2	89.7					
2700	59.9	78.4	80.4	83.3	86.8	88.4	89.0	89.8	89.9	90.4	90.6	90.8	90.9	91.2	91.3	91.7					
2800	60.0	78.7	81.1	83.9	87.3	88.9	90.3	91.6	91.7	92.4	92.6	92.7	92.9	93.2	93.3	93.8					
2900	60.0	78.7	81.2	84.0	87.4	89.1	90.9	92.5	92.8	94.0	94.2	94.3	94.5	94.8	94.9	95.4					
3000	60.0	78.7	81.2	84.0	87.5	89.2	91.1	92.8	93.2	94.6	95.1	95.2	95.5	95.8	96.2	96.9					
3100	60.0	78.7	81.2	84.0	87.5	89.2	91.1	92.9	93.3	94.8	95.7	95.8	96.5	96.9	97.6	98.6					
3200	60.0	78.7	81.2	84.0	87.5	89.2	91.1	92.9	93.3	94.8	95.7	95.8	96.5	96.9	97.6	100.0					

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

1386

ROBINS AFB GA

67-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	1/2	3/8	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024	1/2048	1/4096	1/8192	1/16384	1/32768
1000	41.9	48.1	49.0	49.7	50.2	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.9
900	45.6	52.6	53.4	54.1	54.6	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.4
800	45.9	52.9	53.8	54.4	54.9	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.7
700	46.6	53.5	54.4	55.1	55.6	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.3
600	47.3	54.5	55.4	56.0	56.6	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.3
500	48.7	56.2	57.1	57.8	58.4	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.2
400	51.1	59.1	60.2	61.1	61.7	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.6
300	51.4	59.9	60.9	61.4	62.0	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.9
200	53.2	61.8	63.0	64.0	64.6	64.6	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.5
100	53.9	62.8	64.1	65.1	65.7	65.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.5	66.7
50	54.1	63.5	64.8	65.8	66.6	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.5
25	55.3	64.9	66.2	67.4	68.3	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.5
10	55.8	65.6	67.0	68.3	69.2	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.4
5	56.5	66.6	68.1	69.4	70.3	70.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.5
2	57.3	67.6	69.1	70.4	71.4	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.6
1	58.6	69.2	70.9	72.3	73.2	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.5
1/2	60.8	72.0	73.8	75.2	76.2	76.5	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.7
1/4	61.5	73.7	75.4	76.8	77.8	78.1	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.5
1/8	61.8	74.1	75.9	77.4	78.5	78.7	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.3
1/16	62.8	75.8	77.6	79.2	80.4	80.6	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.9	82.4
1/32	63.9	77.4	79.2	81.0	82.2	82.5	83.2	83.7	83.8	83.8	83.8	83.8	83.8	84.0	84.2	84.4
1/64	64.5	78.5	80.5	82.5	83.8	84.1	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.9	86.1
1/128	64.5	79.0	81.2	83.3	84.7	85.3	86.0	86.6	86.7	86.7	86.7	86.7	86.7	86.9	87.1	87.3
1/256	64.6	79.8	82.0	84.2	85.8	86.7	87.6	88.4	88.5	88.5	88.5	88.5	88.5	88.7	88.9	89.1
1/512	64.8	80.1	82.6	85.1	86.7	87.7	88.7	89.6	89.8	89.8	89.8	89.8	89.8	90.0	90.2	90.4
1/1024	64.7	80.2	82.8	85.3	86.9	88.0	89.0	89.9	90.1	90.2	90.2	90.2	90.2	90.4	90.6	90.9
1/2048	64.8	80.6	83.2	85.8	88.2	89.4	90.5	91.7	92.0	92.2	92.3	92.3	92.3	92.5	92.7	92.9
1/4096	64.8	80.9	83.4	86.0	88.7	89.9	91.6	93.4	94.0	94.4	94.5	94.5	94.5	94.7	94.9	95.2
1/8192	64.8	80.9	83.5	86.1	88.8	90.1	92.0	94.4	95.3	96.0	96.1	96.1	96.1	96.6	96.9	97.1
1/16384	64.8	80.9	83.5	86.1	88.8	90.1	92.0	94.4	95.4	96.3	96.8	96.9	96.9	97.6	98.2	98.7
1/32768	64.8	80.9	83.5	86.1	88.8	90.1	92.0	94.5	95.5	96.6	97.0	97.1	97.1	98.0	98.4	98.8
1/65536	64.8	80.9	83.5	86.1	88.8	90.1	92.0	94.5	95.5	96.6	97.0	97.1	97.1	98.0	98.4	98.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386 RUBINS AFB GA

07-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	2	2.6	3	3.4	3.8	4.2	4.6	5	5.4	5.8	6.2	6.6	7	7.4	7.8	8
1	49.2	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
2	55.3	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
3	56.2	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
4	57.2	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
5	57.5	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
6	58.7	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
7	61.6	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
8	62.2	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
9	63.9	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
10	64.3	70.3	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
11	64.8	71.2	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
12	66.1	72.7	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
13	66.9	73.4	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
14	67.6	74.5	74.8	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
15	68.1	75.1	75.4	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
16	71.2	78.7	79.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
17	72.7	80.9	81.2	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
18	74.6	83.3	84.0	84.0	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
19	74.7	83.7	84.3	84.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
20	75.7	85.1	85.8	85.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
21	76.2	86.0	86.9	87.3	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
22	76.8	86.7	88.0	88.7	90.4	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
23	76.8	87.3	88.6	89.5	91.3	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
24	76.9	87.8	89.1	90.0	92.0	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
25	77.0	88.3	89.8	90.6	92.9	93.1	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
26	77.1	88.4	90.0	90.9	93.2	93.7	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
27	77.1	88.9	90.8	91.9	94.5	95.1	96.1	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
28	77.1	88.9	90.8	91.9	94.7	95.4	96.7	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
29	77.1	88.9	90.8	91.9	94.8	95.7	97.2	98.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
30	77.1	88.9	90.8	91.9	94.8	95.8	97.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
31	77.1	88.9	90.8	91.9	94.8	95.8	97.3	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2
32	77.1	88.9	90.8	91.9	94.8	95.8	97.3	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1386 ROBINS AFB GA

7-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	20	24	25	22	2	2	2	2	2	2	2	2	2	2
NO CEILING	50.5	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
8000	56.6	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
5000	57.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
4000	58.0	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
3000	59.6	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
2000	61.2	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
1000	63.7	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
500	64.8	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
1000	66.1	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
2000	66.8	70.9	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3000	67.5	72.5	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
4000	68.5	73.5	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
5000	69.6	74.7	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6000	70.6	75.9	76.2	76.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
7000	72.0	77.5	77.8	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
8000	74.6	80.8	81.1	81.5	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
9000	76.7	83.4	84.1	84.5	84.7	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
10000	78.2	86.0	87.0	87.5	88.1	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
11000	78.7	86.7	87.6	88.4	89.0	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
12000	79.1	87.3	88.6	89.2	89.9	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
13000	79.8	88.1	89.6	90.4	91.1	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
14000	79.8	88.5	90.0	91.0	91.7	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
15000	80.1	89.0	90.9	91.6	92.4	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
16000	80.5	90.1	91.6	92.8	93.5	94.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
17000	80.5	90.2	91.7	93.0	93.8	94.3	94.6	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
18000	80.5	90.2	91.7	93.0	93.8	94.3	94.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
19000	80.5	90.4	92.0	93.3	94.3	94.8	95.3	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
20000	80.5	90.4	92.0	93.4	94.4	94.9	95.7	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
21000	80.5	90.4	92.0	93.4	94.5	95.1	95.9	97.8	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9
22000	80.5	90.4	92.0	93.4	94.5	95.2	96.1	98.3	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8
23000	80.5	90.4	92.0	93.4	94.5	95.2	96.1	98.3	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8
24000	80.5	90.4	92.0	93.4	94.5	95.2	96.1	98.3	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13860
STATION

RUBINS AFB GA

7-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000
HOURS

CEILING FEET	VISIBILITY STAT IN MILES															
	>10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
2000	53.3	55.8	56.0	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
1800	56.8	59.8	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
1600	57.8	60.9	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
1400	58.3	61.4	61.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
1200	59.6	62.7	62.9	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
1000	61.4	64.9	65.1	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
800	63.7	67.6	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
600	63.9	67.8	68.0	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
400	65.3	69.4	69.6	69.7	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
200	65.4	69.6	69.8	69.9	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
100	66.4	70.9	71.1	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
50	68.0	73.1	73.3	73.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
40	69.5	74.9	75.1	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
30	71.4	78.0	78.6	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
20	73.0	79.8	80.4	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
10	75.0	81.9	82.5	82.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
5	76.0	83.3	84.1	84.6	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0	77.0	84.9	85.8	86.7	87.4	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2000	77.3	85.2	86.1	87.1	87.7	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
1800	77.7	86.3	87.2	88.1	88.9	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
1600	77.8	86.5	87.4	88.4	89.3	89.5	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1400	78.1	87.7	88.6	89.8	90.7	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
1200	78.1	88.3	89.1	90.4	91.7	92.3	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1000	78.1	88.9	89.8	91.1	92.3	93.0	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
800	78.1	89.0	89.9	91.2	92.6	93.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
600	78.1	89.3	90.2	91.8	93.3	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
400	78.1	89.5	90.5	92.1	93.8	94.8	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
200	78.1	89.7	90.6	92.6	94.4	95.6	96.4	97.5	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4
100	78.1	89.7	90.6	92.7	94.8	95.7	96.6	97.8	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.5
50	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.5	99.2	99.7	99.7	99.9	99.9	99.9	99.9
30	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0
20	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0
10	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0
5	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0
0	78.1	89.7	90.6	92.7	94.5	95.7	96.6	97.8	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800

ROBINS AFB GA

67-70, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

EPIRUS FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO. CEILING	52.3	56.3	56.7	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
2 25000	50.6	61.3	61.7	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.2	62.2	62.4	62.4	62.4	62.4
2 18000	56.9	61.6	62.0	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7
2 15000	57.1	61.8	62.2	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9
2 12000	57.6	62.5	62.9	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.6
2 10000	59.0	64.0	64.5	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.2	65.2	65.3	65.3	65.3	65.3
2 9000	61.2	66.9	67.4	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2
2 8000	61.8	67.5	68.1	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.8	68.8	68.9	68.9	68.9	68.9
2 7000	62.8	69.0	69.6	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.4	70.4	70.6	70.6	70.6	70.6
2 6000	63.0	69.3	69.8	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.7	70.7	70.8	70.8	70.8	70.8
2 5000	63.8	70.3	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8
2 4500	64.9	72.3	72.8	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9
2 4000	65.3	73.1	73.7	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.8	74.8	74.8	74.8
2 3500	66.9	76.1	76.6	77.3	77.4	77.4	77.9	78.0	78.0	78.0	78.2	78.2	78.3	78.3	78.3	78.3
2 3000	68.2	77.7	78.2	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.0
2 2500	69.8	79.9	80.7	81.4	82.1	82.2	82.4	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7
2 2000	71.2	81.9	82.6	83.5	84.3	84.4	84.6	84.6	84.6	84.6	84.8	84.8	84.9	84.9	84.9	84.9
2 1800	73.1	84.5	85.3	86.3	87.1	87.2	87.4	87.4	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.7
2 1600	73.5	84.8	85.7	86.7	87.5	87.6	87.8	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1
2 1400	74.1	85.8	86.6	87.8	88.6	88.7	89.2	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5
2 1200	74.1	86.1	86.9	88.1	89.3	89.1	89.8	89.8	89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1
2 1000	74.4	86.6	87.5	88.8	89.8	89.9	90.5	90.5	90.5	90.5	90.7	90.7	90.8	90.8	90.8	90.8
2 900	74.6	86.8	87.9	89.2	90.2	90.3	90.9	90.9	90.9	90.9	91.2	91.2	91.3	91.3	91.3	91.3
2 800	74.8	87.5	88.6	89.9	91.0	91.2	91.8	91.8	91.8	91.8	92.0	92.0	92.1	92.1	92.1	92.1
2 700	75.0	87.8	88.9	90.2	91.4	91.7	92.4	92.4	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8
2 600	75.1	88.1	89.4	90.7	92.2	92.7	93.4	93.6	93.6	93.6	93.9	93.9	94.0	94.0	94.0	94.0
2 500	75.1	88.2	89.8	91.3	92.9	93.5	94.5	94.8	94.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1
2 400	75.1	88.5	90.2	91.9	94.3	94.9	96.2	97.0	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4
2 300	75.1	88.5	90.2	91.9	94.6	95.3	96.5	97.4	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2
2 200	75.1	88.5	90.2	91.9	94.6	95.3	96.5	97.7	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8
2 100	75.1	88.5	90.2	91.9	94.6	95.3	96.5	97.7	98.3	98.6	98.8	98.8	99.1	99.1	99.2	99.4
2 00	75.1	88.5	90.2	91.9	94.6	95.3	96.5	97.7	98.3	98.6	98.8	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13867

RUBINS AFB GA

57-70, 73-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
1000	47.3	52.1	52.6	52.9	53.2	53.2	53.3	53.3	53.3	53.4	53.6	53.6	53.6	53.6	53.7	53.8
900	51.1	56.8	57.4	57.6	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.5	58.6
800	51.5	57.3	57.9	58.1	58.4	58.5	58.6	58.6	58.6	58.7	58.8	58.8	58.9	58.9	59.0	59.1
700	52.0	57.8	58.4	58.7	59.0	59.0	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.7
600	52.8	58.6	59.2	59.5	59.9	59.9	60.0	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.4	60.5
500	53.9	59.9	60.5	60.8	61.2	61.2	61.3	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.9
400	56.1	62.6	63.2	63.5	63.9	64.0	64.1	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.5	64.6
300	56.8	63.3	64.0	64.3	64.7	64.7	64.8	64.9	64.9	64.9	65.1	65.1	65.1	65.2	65.3	65.4
200	58.1	65.1	65.8	66.1	66.5	66.6	66.7	66.7	66.7	66.8	67.0	67.0	67.0	67.1	67.2	67.3
100	58.5	65.8	66.5	66.9	67.3	67.3	67.4	67.5	67.5	67.6	67.7	67.8	67.8	67.9	67.9	68.1
50	59.0	66.7	67.5	67.9	68.3	68.3	68.5	68.5	68.5	68.6	68.8	68.8	68.8	68.9	68.9	69.1
0	60.3	68.4	69.1	69.6	70.0	70.2	70.3	70.3	70.3	70.4	70.6	70.6	70.6	70.7	70.8	70.9
1500	61.1	69.4	70.2	70.7	71.2	71.3	71.4	71.4	71.5	71.5	71.7	71.7	71.7	71.8	71.9	72.0
1400	62.3	71.3	72.1	72.7	73.2	73.4	73.5	73.5	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.1
1300	63.6	72.9	73.7	74.3	74.9	75.0	75.2	75.2	75.2	75.3	75.5	75.5	75.5	75.6	75.7	75.8
1200	65.3	75.1	76.0	76.7	77.3	77.5	77.7	77.7	77.7	77.9	78.0	78.0	78.1	78.1	78.2	78.3
1100	67.0	77.6	78.6	79.4	80.1	80.2	80.4	80.5	80.5	80.7	80.8	80.8	80.9	80.9	81.0	81.1
1000	68.6	79.9	81.1	82.0	82.9	83.1	83.3	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.9	84.0
900	68.9	80.6	81.8	82.8	83.6	83.8	84.0	84.2	84.2	84.3	84.5	84.5	84.5	84.6	84.7	84.8
800	69.8	81.9	83.2	84.2	85.2	85.4	85.8	85.9	85.9	86.1	86.2	86.3	86.3	86.4	86.5	86.6
700	70.2	82.7	84.1	85.2	86.3	86.6	86.9	87.1	87.1	87.3	87.4	87.5	87.5	87.6	87.7	87.8
600	70.6	83.5	85.0	86.3	87.6	88.0	88.4	88.6	88.7	88.8	89.0	89.0	89.1	89.1	89.2	89.3
500	70.8	84.1	85.6	87.1	88.5	88.9	89.3	89.6	89.6	89.8	90.0	90.0	90.0	90.1	90.2	90.3
400	71.0	84.8	86.6	88.1	89.7	90.1	90.6	90.9	90.9	91.1	91.3	91.3	91.4	91.4	91.5	91.6
300	71.1	85.1	87.0	88.6	90.2	90.9	91.4	91.8	91.8	92.1	92.2	92.2	92.3	92.4	92.4	92.6
200	71.1	85.3	87.3	89.0	90.8	91.5	92.1	92.5	92.6	92.8	93.0	93.0	93.1	93.2	93.2	93.4
100	71.1	85.6	87.8	89.6	91.7	92.6	93.3	94.1	94.2	94.4	94.6	94.6	94.7	94.8	94.9	95.0
0	71.1	85.7	88.0	89.9	92.3	93.2	94.3	95.6	95.8	96.2	96.4	96.4	96.5	96.6	96.7	96.8
1500	71.1	85.7	88.0	89.9	92.4	93.4	94.7	96.1	96.6	97.1	97.4	97.4	97.6	97.7	97.7	97.9
1400	71.1	85.7	88.0	89.9	92.4	93.4	94.7	96.3	96.9	97.6	98.0	98.0	98.3	98.4	98.6	98.8
1300	71.1	85.7	88.0	89.9	92.4	93.4	94.7	96.3	96.9	97.7	98.2	98.3	98.7	98.8	99.1	99.4
1200	71.1	85.7	88.0	89.9	92.4	93.4	94.7	96.3	96.9	97.7	98.2	98.3	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13861 RUBINS AFB GA

7-70, 73-79

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES																
	210	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
21000	43.2	54.1	56.0	57.1	58.0	58.3	58.6	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0
20000	47.7	60.5	62.7	64.0	64.9	65.3	65.6	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1
18000	43.1	61.0	63.2	64.5	65.5	65.8	66.1	66.3	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6
17000	48.4	61.4	63.6	64.9	65.9	66.2	66.5	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0
16000	49.3	62.6	64.9	66.2	67.2	67.5	67.8	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3
15000	50.6	64.6	67.0	68.4	69.4	69.7	70.0	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6
14000	52.2	67.0	69.5	71.0	72.0	72.4	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
13000	52.8	67.8	70.3	71.8	72.8	73.2	73.5	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.1
12000	53.9	69.5	72.1	73.7	74.8	75.2	75.5	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.1
11000	54.5	70.3	72.9	74.5	75.6	76.0	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
10000	55.0	71.0	73.7	75.3	76.4	76.8	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7
9000	55.8	72.2	74.9	76.5	77.7	78.1	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0
8000	56.2	72.8	75.0	77.3	78.4	78.9	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
7000	57.1	74.4	77.3	79.0	80.2	80.6	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7
6000	57.7	75.4	78.4	80.1	81.4	81.9	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9
5000	58.7	77.0	80.1	81.9	83.3	83.7	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.9
4000	59.5	78.3	81.5	83.5	84.9	85.4	85.8	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
3000	60.2	79.6	83.0	85.0	86.5	87.0	87.5	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2
2000	60.4	80.0	83.4	85.5	87.0	87.5	88.0	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7
1500	61.0	81.1	84.6	86.8	88.4	88.9	89.4	89.8	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.2	90.2
1000	61.4	81.9	85.6	87.9	89.6	90.1	90.7	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.5
800	61.7	82.6	86.4	88.8	90.7	91.2	91.9	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
600	61.8	83.0	86.9	89.4	91.3	91.9	92.6	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4
500	61.9	83.4	87.5	90.0	92.0	92.7	93.4	93.9	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.4
400	62.0	83.8	87.9	90.6	92.6	93.5	94.3	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3
300	62.0	84.0	88.2	91.0	93.3	94.1	95.0	95.6	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.1
200	62.1	84.2	88.5	91.4	93.9	94.7	95.8	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1
100	62.1	84.2	88.7	91.6	94.3	95.2	96.5	97.4	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1
50	62.1	84.3	88.7	91.7	94.5	95.5	96.8	97.9	98.2	98.5	98.6	98.7	98.7	98.8	98.8	98.9	98.9
20	62.1	84.3	88.7	91.7	94.5	95.5	96.9	98.1	98.4	98.8	99.0	99.1	99.2	99.2	99.3	99.4	99.4
10	62.1	84.3	88.7	91.7	94.5	95.5	96.9	98.1	98.4	98.9	99.1	99.2	99.4	99.4	99.6	99.7	99.7
5	62.1	84.3	88.7	91.7	94.5	95.5	96.9	98.1	98.4	98.9	99.1	99.2	99.4	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 87565

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS
SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED
WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

JAN
MON

PERIOD

MONIN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	33.6			12.1						10.5	43.7	5.7	645
	03-05	32.9			10.7						9.2	47.2	5.9	642
	06-08	25.7			11.8						11.5	51.0	6.5	645
	09-11	19.8			12.8						14.2	53.2	7.0	650
	12-14	18.6			16.9						18.9	45.6	6.8	651
	15-17	18.6			16.9						21.8	42.7	6.7	651
	18-20	25.1			19.4						14.5	41.1	6.0	650
	21-23	32.7			17.4						10.6	39.3	5.4	651
TOTALS		25.9			14.8						13.9	45.5	6.3	5185

FORM 0 9.5 (OLI)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

13860
STATION

73-79

FEB
MONT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	44.2			14.8						9.9	31.1	4.4	586
	03-05	43.2			9.9						9.8	37.2	4.9	583
	06-08	32.2			15.5						14.1	38.1	5.5	580
	09-11	29.3			15.0						17.5	37.6	5.8	583
	12-14	25.6			23.9						17.9	32.6	5.6	586
	15-17	24.4			20.7						19.0	35.9	5.9	585
	18-20	26.9			24.9						18.0	30.2	5.4	583
	21-23	37.9			19.6						14.8	27.8	4.7	583
TOTALS		33.0			18.1						15.1	33.6	5.3	4669

USAFETAC

FORM
JUL 44

0.9.5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAC

SKY COVER

13860
STATION

RUBINS AFB GA
STATION NAME

73-78
PERIOD

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	36.7			13.1						16.2	34.0	5.3	556
	03-05	32.4			12.3						17.1	38.2	5.7	555
	06-08	21.2			17.4						16.7	44.7	6.5	552
	09-11	16.0			20.9						20.9	42.3	6.7	556
	12-14	13.1			20.6						26.0	40.1	7.0	558
	15-17	13.4			24.6						22.2	39.8	6.7	558
	18-20	19.5			24.6						16.5	39.4	6.2	558
	21-23	33.5			14.7						15.6	36.2	5.5	558

USAFETAC

FORM 0 9-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

APR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9		
APR	00-02	45.7			14.1					15.4	24.8	4.3	540
	03-05	43.4			14.2					16.2	26.3	4.5	537
	06-08	30.3			18.5					17.8	33.5	5.5	535
	09-11	30.6			19.3					16.7	33.5	5.4	540
	12-14	22.0			27.2					17.6	33.1	5.7	540
	15-17	18.3			27.0					23.7	30.9	6.0	540
	18-20	26.5			23.1					19.4	30.9	5.5	540
	21-23	41.2			18.9					15.8	24.1	4.4	539
TOTALS		32.3			20.3					17.8	29.6	5.2	4311

SKY COVER

13360
STATION

ROBINC AFB GA

73-78

MAY
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	30.1			20.8						20.8	28.3	5.3	558
	03-05	28.3			22.4						19.7	29.6	5.4	558
	06-08	17.1			23.6						20.1	39.9	6.5	557
	09-11	16.6			22.6						21.3	39.2	6.5	558
	12-14	7.9			30.8						27.6	33.7	6.8	558
	15-17	8.4			32.1						28.0	31.5	6.6	558
	18-20	12.5			26.3						27.4	33.7	6.6	558
	21-23	23.1			26.5						21.1	29.2	5.6	558
TOTALS		18.0			25.0						23.3	33.1	6.2	4463

SKY COVER

73-78

PERIOD JUN MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8			9
JUN	00-02	27.1			30.6					22.6	19.8	4.5	536
	03-05	27.6			29.7					21.9	20.9	4.9	525
	06-08	18.0			27.1					26.3	28.6	6.0	532
	09-11	18.4			30.2					28.9	22.5	5.8	537
	12-14	4.8			43.7					32.0	19.4	6.1	540
	15-17	3.2			38.6					34.0	24.9	6.7	539
	18-20	9.5			26.8					29.0	34.8	6.9	538
	21-23	15.7			23.7					29.2	31.4	6.5	535
TOTALS		15.5			31.2					28.0	25.3	6.0	4283

SKY COVER

JUL
1954

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER								MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.		
		0	1	2	3	4	5	6	7			8	9
JUL	00-02	26.3			27.4					23.1	23.2	5.2	555
	03-05	26.5			29.7					16.9	26.8	5.1	555
	06-08	10.1			25.7					27.7	36.4	6.9	552
	09-11	11.6			25.5					30.7	32.3	6.6	554
	12-14	1.4			35.5					38.5	23.6	6.9	556
	15-17	.9			34.1					36.4	28.7	7.2	553
	18-20	3.4			31.6					31.6	33.4	7.1	557
	21-23	12.6			29.4					28.9	28.9	6.4	554
TOTALS		11.6			30.0					29.2	29.2	6.5	4441

SKY COVER

AUG
MONT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9		
AUG	00-02	31.4			24.5					20.7	23.4	4.9	555
	03-05	24.0			19.9					19.0	26.4	5.0	552
	06-08	16.2			28.0					23.8	31.9	6.2	554
	09-11	14.2			33.3					25.4	27.1	6.0	558
	12-14	2.3			46.4					35.5	15.8	6.2	558
	15-17	1.6			50.7					28.3	19.4	6.0	558
	18-20	8.8			32.4					29.6	29.2	6.6	558
	21-23	22.8			25.0					25.1	27.1	5.7	557
TOTALS		16.5			32.5					25.9	25.0	5.8	4450

SKY COVER

13460
STATION

ROBINS AFB GA

73-78

SEP
MONI

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	'00-02	32.5			19.6						19.6	26.0	5.2	535
	03-05	31.3			20.3						17.0	31.4	5.3	528
	06-08	15.2			29.6						19.7	38.3	6.4	527
	09-11	13.5			26.7						26.0	33.8	6.5	535
	12-14	5.4			35.2						27.6	31.9	6.7	540
	15-17	4.6			36.5						26.7	32.2	6.7	540
	18-20	15.6			24.8						27.8	31.9	6.4	540
	21-23	26.5			21.2						24.5	27.8	5.6	539
TOTALS		18.1			26.4						23.6	31.9	6.1	4284

SKY COVER

136 T
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9		
OCT	00-02	42.1			11.8					10.2	15.8	2.9	557
	03-05	61.2			10.9					8.9	19.0	3.0	552
	06-08	43.3			21.3					13.7	21.7	4.0	554
	09-11	42.1			21.3					12.9	23.7	4.2	558
	12-14	29.2			32.6					16.8	21.1	4.6	558
	15-17	28.2			35.1					18.1	18.3	4.5	558
	18-20	44.4			22.6					14.9	18.6	3.9	558
	21-23	56.7			15.1					11.8	16.3	3.2	557
TOTALS		45.9			21.3					13.4	19.3	3.8	4452

SKY COVER

NOV
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9		
NOV	00-02	47.9			9.2					15.8	27.1	4.4	532
	03-05	43.9			11.6					12.9	31.6	4.7	528
	06-08	37.2			15.1					12.5	35.0	5.1	529
	09-11	32.0			16.0					15.6	36.4	5.5	538
	12-14	28.4			19.9					21.2	30.5	5.6	538
	15-17	23.1			23.0					25.2	28.7	5.8	540
	18-20	29.0			24.0					18.3	27.4	5.1	540
	21-23	41.0			19.0					12.5	27.6	4.4	537
TOTALS		33.4			17.3					16.8	30.5	5.1	4282

SKY COVER

75-78

DEC.
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	35.9			15.3						14.4	34.4	5.2	555
	03-05	30.9			11.2						13.3	38.7	5.4	556
	06-08	27.6			18.1						12.9	41.4	5.8	558
	09-11	24.6			18.9						16.5	40.0	6.1	557
	12-14	25.3			17.0						16.3	40.8	6.1	557
	15-17	23.3			19.4						18.8	38.5	6.1	558
	18-20	27.8			19.5						14.3	38.4	5.7	558
	21-23	33.9			14.3						14.9	36.9	5.5	558
TOTALS		29.4			16.8						15.2	38.6	5.7	4457

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AC

SKY COVER

13860
STATION

REBINS AFB GA

STATION NAME

73-79

PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	25.9			14.8						13.9	45.5	6.3	5185
FEB		33.0			18.1						15.1	33.8	5.3	4669
MAR		23.2			18.6						18.9	39.3	5.2	4451
APR		32.3			20.3						17.8	29.6	5.2	4311
MAY		18.0			25.6						23.3	33.1	5.2	4463
JUN		15.5			31.2						28.0	25.3	5.0	4283
JUL		11.6			30.0						29.2	29.2	6.5	4441
AUG		16.5			32.5						25.9	25.0	5.8	4450
SEP		18.1			26.4						23.6	31.9	6.1	4284
OCT		45.9			21.3						13.4	19.3	3.8	4452
NOV		35.4			17.3						16.8	30.5	5.1	4282
DEC		29.4			16.8						15.2	38.6	5.7	4457
TOTALS		25.4			22.7						20.1	31.8	5.7	53728

USAFETAC

FORM
JUL 64

0.9.5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
 - b. Extreme minimum temperature
- NOTE:** Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}\text{F}$ from directly converted values but excludes no Fahrenheit values.

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

C

III

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR LAUNCH SERVICE/ETAC
1380 RORINS AFB GA
STATION STATION NAME

49-79

YEARS

DAILY TEMPERATURES

AXI 10

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105						.2	.1	.1					.0
100					.1	2.4	2.5	1.6	.1				.6
95					1.2	16.4	17.3	16.7	5.8	.3			5.1
90				1.4	22.3	46.1	50.8	38.4	23.3	2.2			18.4
85		.1	1.8	17.7	51.5	80.4	82.7	68.8	62.8	13.4	.9		34.0
80	.3	1.5	10.8	44.0	77.5	93.9	97.4	97.7	81.1	41.5	6.9	.5	46.3
75	4.9	8.6	27.6	63.3	90.2	98.3	99.8	99.7	92.6	67.0	23.9	5.3	57.1
70	15.8	22.0	46.3	61.6	94.2	99.6	100.0	100.0	94.8	83.5	44.6	18.5	67.5
65	30.4	38.7	63.7	92.7	99.1	99.8			99.3	94.5	65.1	31.7	76.4
60	45.2	56.2	80.2	98.6	99.9	100.0			99.9	98.6	80.2	50.5	84.3
55	61.5	73.1	90.2	99.6	100.0				100.0	99.9	90.1	68.6	90.3
50	73.8	85.1	95.4	100.0						100.0	97.0	83.8	94.6
45	86.2	93.0	99.0								99.4	93.0	97.6
40	94.5	97.2	100.0								99.8	98.2	99.2
35	98.6	99.4									99.9	99.8	99.8
30	99.7	99.9										99.9	99.9
25	99.9	100.0									100.0	100.0	100.0
15	100.0												100.0
MEAN	77.5	69.7	57.7	76.7	64.7	88.0	91.3	80.2	38.3	77.1	67.7	59.5	75.5
S D	11.0561	12.44	13.650	7.720	6.415	4.051	4.19	4.771	6.533	7.277	9.125	7.77	14.430
TOTAL OBS	930	847	930	960	1000	900	800	920	800	900	800	900	10937

USAF ETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2



1111

STATION NAME

STATION NAME

STATION NAME

STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	DEC	ANNUAL
60						5.1	17.3	9.1				2.6
65						5.1	17.3	9.1	1.9			2.6
70				7.4	9.1	40.0	81.1	74.3	32.9	2.4		21.1
75			1.1	7.4	41.1	83.0	97.4	95.2	66.3	11.3	2.1	34.0
80	1.7	2.4	3.8	27.0	67.1	94.0	99.8	99.0	85.3	30.8	6.0	44.1
85	6.9	7.3	20.3	47.7	83.3	99.0	100.0	100.0	95.2	50.0	14.0	53.2
90	14.7	17.4	35.9	68.9	94.2	99.9			98.8	69.5	27.1	62.1
95	25.3	30.1	53.4	84.1	99.0	100.0			99.6	84.3	42.9	70.7
100	39.0	47.2	71.4	95.2	100.0				99.9	93.7	60.9	79.4
105	55.1	65.0	87.6	99.1					100.0	93.4	80.3	87.5
110	63.0	71.0	92.1	99.2						99.5	87.4	90.3
115	73.8	82.6	97.1	100.0						99.9	94.2	94.0
120	89.0	94.2	99.7							100.0	98.0	98.1
125	96.5	98.0	100.0								99.7	99.4
130	99.1	99.6									99.9	99.9
135	99.3	100.0									100.0	100.0
140	100.0										100.0	100.0
MEAN	57.2	30.5	44.7	53.4	61.7	68.5	71.6	70.9	65.9	54.0	43.5	54.2
S D	10.698	10.074	9.421	9.023	8.574	8.660	8.951	8.290	5.955	7.379	9.743	10.134
TOTAL OBS	920	847	930	960	930	900	80	930	900	930	900	10957

DEPT. OF DEFENSE
OFFICE OF THE
SEC. OF DEFENSE
WASHINGTON, D.C.

DAILY TEMPERATURES

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70													.1
65					1.5	7.2	14.0	12.2	2.1	.2			3.2
60					14.0	47.3	71.4	67.5	21.0	1.1			19.2
55			.6	8.7	47.4	84.2	97.3	65.5	64.6	10.3	.7	.1	34.3
50	.3	1.1	7.5	33.2	74.4	97.1	99.9	49.6	84.6	31.8	3.2	.6	44.0
45	4.4	6.8	21.6	36.2	90.1	99.7	100.0	100.0	96.7	59.4	15.2	6.1	55.0
40	14.0	17.5	31.5	78.2	98.0	99.3			99.3	79.3	32.3	16.2	64.7
35	25.8	32.4	60.2	93.2	100.0	100.0			99.9	93.2	55.4	26.6	74.1
30	40.3	52.2	79.9	98.9					100.0	98.5	75.8	44.4	82.6
25	58.1	72.3	91.7	100.0						99.9	90.1	63.0	90.1
20	78.3	87.4	98.1							100.0	90.0	67.4	95.8
15	91.3	96.0	99.8								99.3	96.3	98.6
10	97.2	99.2	100.0								99.6	99.6	99.6
5	99.2	99.2									99.9	99.9	99.9
0	99.8	100.0										99.9	100.0
-5	100.0										100.0	100.0	100.0
MEAN	7.5	50.2	56.9	25.4	74.1	77.0	61.1	9.7	74.8	65.3	34.6	19.0	65.6
S D	2.992	2.262	4.643	6.974	5.020	4.597	3.337	3.437	5.271	7.155	4.404	3.797	4.725
TOTAL OBS	930	247	230	901	931	900	930	930	800	931	900	931	10000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13860
STATION

RUBINS AFB GA
STATION NAME

49-79

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			86	86	92	95	100	94	93	88	78	78	
50	81	77	84	86	93	103	95	95	92	85	86	73	103
51	75	81	84	90	93	99	100	99	99	93	78	78	100
52	78	77	83	87	94	105	105	102	93	90	84	77	105
53	77	71	84	89	99	100	98	100	94	88	83	72	100
54	79	78	87	90	94	104	103	105	99	99	77	73	105
55	76	76	89	91	96	94	97	100	95	87	81	76	100
56	72	79	82	89	97	97	97	100	97	88	81	80	100
57	79	82	77	89	93	96	98	98	98	83	81	73	98
58	68	74	73	90	92	98	100	97	96	91	84	70	100
59	75	79	82	90	96	103	98	99	96	91	85	75	103
60	78	72	81	90	96	98	99	98	95	88	80	74	99
61	72	80	84	83	89	93	98	98	93	85	87	76	98
62	76	85	84	90	100	93	100	98	98	90	76	74	100
63	70	72	88	88	96	103	95	96	93	89	79	65	103
64	69	65	79	90	97	101	91	94	95	85	82	78	101
65	76	80	81	91	95	91	93	94	92	85	79	74	95
66	76	73	81	88	91	94	101	98	94	85	78	77	101
67	77	70	87	89	96	94	90	90	89	90	80	78	96
68	72	64	83	88	90	94	96	103	93	93	81	73	103
69	74	75	80	86	92	98	99	95	92	94	78	71	99
70	73	73	80	91	94	99	103	98	99	93	78	80	103
71	76	79	79	91	91	97	95	91	90	92	83	83	97
72	77	77	80	91	86	96	97	98	100	88	82	78	100
73	71	69	82	82	93	92	93	93	94	89	85	79	94
74	77	77	87	85	91	93	96	94	90	86	85	77	96
75	80	78	87	88	92	92	92	98	96	86	83	75	98
76	69	80	8	88	85	92	98	94	90	83	73	70	96
77	58	76	8	89	92	98	99	94	91	91	81	81	99
78	68	72	83	89	95	109	102	96	95	90	84	81	109
MEAN													
SD													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-89-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

MAXIMUM TEMPERATURE

13860
STATION

ROBINS AFB GA
STATION NAME

49-79

YEARS

[illegible]

USAF ETAC FORM 0-88-5 (OLA)

NOTES * (BASED ON LESS THAN FULL MONTHS)
A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13860
STATION

ROBINS AFB GA
STATION NAME

49-79
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH- YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			29	36	54	57	70	65	45	50	28	26	
50	30	29	30	32	59	59	68	60	53	44	11	22	11
51	23	15	33	38	46	63	63	63	61	41	24	19	15
52	24	32	35	37	48	64	66	57	55	27	29	24	24
53	27	29	37	35	55	57	62	60	53	36	26	17	17
54	26	31	29	44	46	55	69	66	54	35	23	24	23
55	25	20	23	40	50	55	68	68	60	37	22	21	20
56	26	35	30	39	48	51	66	64	48	48	25	30	25
57	21	33	34	38	48	65	69	59	54	32	32	18	18
58	19	11	33	40	46	60	61	63	54	41	32	25	11
59	19	27	32	38	50	65	67	68	57	46	24	27	19
60	18	27	21	40	45	60	67	66	59	38	32	16	16
61	16	28	36	39	47	57	66	64	50	36	31	22	16
62	20	25	29	36	47	64	65	64	46	33	31	8	8
63	6	17	34	43	45	63	61	64	53	35	26	17	6
64	18	24	30	40	49	58	64	59	49	36	29	23	18
65	18	23	27	42	50	59	65	62	54	32	29	24	18
66	5	19	28	37	49	51	65	65	54	41	28	21	5
67	25	15	30	39	45	54	55	58	37	34	26	24	15
68	21	18	25	40	42	56	68	58	56	32	28	21	18
69	14	24	25	39	45	51	69	58	54	43	25	26	14
70	10	15	28	39	48	60	61	69	48	40	16	24	10
71	16	18	30	32	40	56	69	65	57	43	30	31	10
72	20	29	31	37	52	49	60	64	50	39	27	23	20
73	23	14	33	34	44	64	68	65	58	40	30	21	14
74	32	20	35	38	51	59	65	69	54	38	29	28	20
75	26	26	27	38	56	63	69	70	50	43	29	18	18
76	15	27	34	42	44	53	65	66	54	30	25	21	15
77	11	22	32	44	49	56	69	64	61	38	30	21	11
78	19	20	27	39	51	63	69	64	59	39	41	23	19
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

49-79

YEARS

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

ROBINS AFB GA

STATION NAME

68-70, 73-79

YEARS

JAN
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point						
72/ 71				.1														1	1								
68/ 67				.1														1	1	1							
66/ 65		.8	.5															12	12								
64/ 63		1.1	.4		.1													15	15	7	1						
62/ 61	.2	2.4	.9		.2													34	34	21	13						
60/ 59		2.8	.5	.4														35	35	32	24						
58/ 57	.1	1.6	.6	.5														27	27	34	38						
56/ 55	.2	1.0	.5	.2	.1													20	20	23	25						
54/ 53		1.6	.6	.6	.2													29	29	19	14						
52/ 51	.1	1.7	1.1	.3	.3													33	33	28	28						
50/ 49	.1	1.6	.3	.2	.4	.3												28	28	27	20						
48/ 47		3.2	1.1	.9	.9													57	57	34	31						
46/ 45	.1	3.0	1.4	1.2	.6	.1												60	60	38	31						
44/ 43		2.0	1.9	1.0	.6	.1												53	53	42	28						
42/ 41		3.2	1.9	.9	.1													57	57	52	35						
40/ 39	.2	1.6	2.2	1.2	.3													51	51	62	33						
38/ 37	.3	2.2	1.5	.3	.3	.1												44	44	64	41						
36/ 35		1.7	2.2	1.5	.4													54	54	47	35						
34/ 33	.1	2.3	3.2	.8	.2													61	61	47	53						
32/ 31	.2	2.5	2.4	2.0														66	66	45	56						
30/ 29		3.1	1.8	.4	.1													51	51	82	32						
28/ 27	.1	3.1	2.0	1.2														60	60	62	52						
26/ 25		2.0	1.6	.9														42	42	58	54						
24/ 23		1.1	.8	.1														18	18	40	42						
22/ 21		.3	.5	.1														9	9	37	51						
20/ 19		.2	.4															6	6	11	33						
18/ 17			.2															2	2	8	34						
16/ 15		.1	.2															3	3	3	29						
14/ 13		.1																1	1	4	21						
12/ 11																				2	27						
10/ 9																					6						
8/ 7																					20						
6/ 5																					2						
4/ 3																					13						
Element (X)	Σ X ²				Σ X				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-5432

PSYCHROMETRIC SUMMARY

YEARS

— JAN —
MONTH

0000-020
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

ROBINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
66/ 65		.4	.5															9	9						
64/ 63		1.2	.3															14	14	10					
62/ 61	.1	2.6	.1															26	26	15	14				
60/ 59	.1	2.2	.6	.4														31	31	31	26				
58/ 57		1.1	.6	.3														19	19	20	25				
56/ 55	.4	2.2	.4	.3	.2													33	33	19	18				
54/ 53	.1	1.9	.6	.3														28	28	30	19				
52/ 51	.3	1.3	1.2	.2														28	28	35	28				
50/ 49	.1	2.0	.2	.2	.1													25	25	18	24				
48/ 47	.2	3.1	1.1	.6	.1													48	48	46	30				
46/ 45	.2	2.3	1.3	.3	.4													42	42	22	36				
44/ 43	.2	3.1	1.5	.5	.4													54	54	46	21				
42/ 41		1.8	2.3	1.3	.1													51	51	41	43				
40/ 39		3.2	2.4	1.4	.1													67	67	44	29				
38/ 37	.3	2.0	1.2	.3														36	36	62	38				
36/ 35		2.4	1.4	.6	.9													59	59	62	41				
34/ 33		2.3	2.4	.1	.1													45	45	47	42				
32/ 31	.3	3.2	2.5	1.3														68	68	42	60				
30/ 29	.1	4.3	2.9	.6														74	74	75	28				
28/ 27		2.3	1.8	.9														46	46	57	53				
26/ 25		3.3	1.5	.2														47	47	66	47				
24/ 23		2.2	.5	.4														29	29	58	45				
22/ 21		1.5	1.4															27	27	28	49				
20/ 19		.5	.1															6	6	23	45				
18/ 17		.4	.1															5	5	14	32				
16/ 15		.8	.2															9	9	6	40				
14/ 13		.1																1	1	8	22				
12/ 11		.3																3	3	2	23				
10/ 9																				3	18				
8/ 7																					8				
6/ 5																					6				
4/ 3																					7				
2/ 1																					4				
0/ -1																					6				
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

PSYCHROMETRIC SUMMARY

YEARS

 JAN
MONTH

HOURS (P. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67			.2															2	2						
66/ 65		.4	.9															12	12						
64/ 63		.9	.3	.1														17	12	11	2				
62/ 61	.2	1.9		.2														22	22	19	15				
60/ 59		1.9	.8	.3														28	28	20	23				
58/ 57	.1	1.5	.3															18	18	21	13				
56/ 55	.1	1.1	.9															19	19	22	27				
54/ 53	1.0	1.8	.8		.1													34	34	29	20				
52/ 51	.3	1.2	1.0	.1														24	24	30	23				
50/ 49		1.2	.8	.3														21	21	12	29				
48/ 47	.2	3.3	1.2	.4														48	48	35	21				
46/ 45	.3	3.1	1.4	.1	.1													47	47	36	30				
44/ 43		2.8	1.2	.2	.1													40	40	41	32				
42/ 41		2.5	1.5	1.0	.4													50	50	46	31				
40/ 39		3.5	2.3	1.7														70	70	36	40				
38/ 37	.3	2.8	1.7	.9	.1													54	54	51	35				
36/ 35		3.1	1.0	1.2	.5													54	54	60	34				
34/ 33		1.9	1.7	.4														38	38	61	35				
32/ 31	.8	4.7	1.1	.9														69	69	46	58				
30/ 29	.1	3.3	2.2	.4														56	56	70	43				
28/ 27		3.7	1.8	.8														58	58	57	44				
26/ 25		3.0	3.0	.2														58	58	64	63				
24/ 23		2.4	.6	.1														29	29	56	35				
22/ 21	.1	1.5	.4															19	19	41	56				
20/ 19	.2	1.1	1.0															21	21	22	34				
18/ 17		.9																8	8	12	47				
16/ 15	.1	.6																7	7	16	37				
14/ 13		.3	.3															6	6	5	23				
12/ 11		.3																3	3	5	19				
10/ 9		.3																3	3	3	15				
8/ 7																				3	16				
6/ 5																					5				
4/ 3																					10				
2/ 1																					3				
Element (X)	Σ X ²		Σ X		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

68-70, 73-79

YEARS

JAN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
72/ 71				.1	.1													2	2		
70/ 69			.1	.1	.2													4	4		
68/ 67			.8	.3	.1													11	11		
66/ 65		.5	.8	.1														13	13	3	
64/ 63		1.3	.4	.4	.2	.1												23	23	22	5
62/ 61		1.9	.8	.9	.2	.1												36	36	23	21
60/ 59		1.3	.6	.1	.6			.1										26	26	25	21
58/ 57	.3	1.7	.9	.2	.3		.1											33	33	25	29
56/ 55	.2	.5	.8	.4	.5	.3	.1											27	27	31	26
54/ 53	.1	.8	.4	.1	.2													15	15	18	15
52/ 51	.1	.6	1.1	.3	.1	.5	.2											28	28	22	23
50/ 49	.2	2.6	1.1	.4	.4	.2		.1										47	47	25	24
48/ 47		2.3	1.4	.6	.6	.3												49	49	48	22
46/ 45	.2	2.7	1.7	1.5	.8	.3	.1											68	68	40	44
44/ 43		1.8	1.5	1.5	.6	.5	.1											58	58	37	29
42/ 41		1.5	1.4	1.4	.9	.2												50	50	56	31
40/ 39	.2	1.5	3.0	1.7	.8	.5												72	72	55	33
38/ 37	.1	2.3	1.8	1.8	1.7	.3												75	75	58	33
36/ 35		2.5	2.8	1.0	1.1													68	68	64	30
34/ 33	.2	2.0	2.6	1.9	.8													70	70	75	57
32/ 31		1.2	1.4	1.6	.2													41	41	80	59
30/ 29		1.3	1.4	1.3	.2													39	39	53	50
28/ 27		1.1	1.0	1.0														28	28	55	49
26/ 25		.6	.5	.5														16	16	40	45
24/ 23		.1	.4	.3														8	8	27	44
22/ 21		.1	.6	.1														8	8	15	40
20/ 19		.2	.3	.1														6	6	14	25
18/ 17			.3															3	3	8	32
16/ 15		.1	.2															3	3	3	36
14/ 13			.2															2	2	5	26
12/ 11		.1																1	1	1	17
10/ 9																				2	13
8/ 7																					19
6/ 5																					6
Element (X)	Σ X ²			Σ X			X̄	s _x			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.														≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

68-70, 73-79 YEARS

JAN
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

08-70, 73-79

1 JAN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

PSYCHROMETRIC SUMMARY

13860
STATION

F BINS AFB A

STATION NAME

68-70, 73-79

YEARS

JAN
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
80/ 79						.1	.1		.2																							4	4				
78/ 77						.1	.2	.2																								8	8				
76/ 75				.1		.1	.4																									6	6				
74/ 73					.5	.3	.4	.4	.2	.1																						19	19				
72/ 71			.2	.3	.4	.8	.5	.8	.4			.2	.1																			34	34				
70/ 69			.4	.2	.5	.5	.4	.6	.5	.1																						29	29		2		
68/ 67		.2	1.0	.3	.1	.6	.6	.4	.4	.5	.6																					46	46	6	1		
66/ 65		.2	.5	1.0	.1	.5	.2	.3	.8	.9																						42	42	28	5		
64/ 63		.3	.3	1.1	.2	.5	1.4	1.0	.2	.5																						52	52	24	5		
62/ 61		.2	.1	.1	.6	.8	.4	.3	.4																							40	40	23	19		
60/ 59		.3	.6		.1	.1	.3	.9	.4	.1																						27	27	37	19		
58/ 57		.9	.1	.2		.5	.2	.8	1.2	.5	.3																					44	44	44	28		
56/ 55		1.5	.3	1.0	.3	.4	.9	.6	1.3	.2																						66	66	35	33		
54/ 53		.2	.6	.4	.2	.6	.6	.8	1.1																							45	45	40	40		
52/ 51		.4	.8	.4	.3	.5	1.0	1.4																								45	45	45	14		
50/ 49		1.1	.8	.2	.3	.3	.6	1.2	.2																							44	44	55	19		
48/ 47			.9	.8		1.2	2.0	.4																								55	55	38	46		
46/ 45	.3	1.1	.5		.9	1.9	2.0	1.0																								72	72	45	35		
44/ 43	.1	1.0	.1	.6	1.5	.6	2.5																									56	56	52	19		
42/ 41		.7	.8	.5	1.6	.9	.3																									43	43	55	48		
40/ 39		1.4	.6	.2	.8	1.6	.4																									47	47	57	25		
38/ 37	.2	1.0	.3	.9	.6	1.3																										40	40	70	32		
36/ 35		.9	.3	.5	.1	.3																										20	20	79	33		
34/ 33		.2		.1	.8	.3																										13	13	58	34		
32/ 31		.3	.1	.2	.9	.1																										15	15	56	30		
30/ 29		.3	.1		.6																											10	10	29	36		
28/ 27		.3	.5																													8	8	18	48		
26/ 25																																			18	34	
24/ 23																																			12	28	
22/ 21																																4			37		
20/ 19																																			45		
18/ 17																																			38		
16/ 15																																			48		
14/ 13																																			34		
Element (X)	Σ X ¹					Σ X					Σ					σ _x					No. Obs.					Mean No. of Hours with Temperature										Total	
Rel. Hum.																										≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

____ JAN
MONTH

HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RIRINS AFB GA
STATION NAME

68-70, 73-79
YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point							
76/ 75							.1											1	1									
74/ 73					.1	.6												7	7									
72/ 71				.1	.2	.2												5	5									
70/ 69				.2	.3	.1		.1										7	7									
68/ 67		.1	.6	.3	.2		.1											13	13									
66/ 65		.4	.9	.5	.6	.4	.1	.2	.1									31	31	5	1							
64/ 63	.1	.9	.8	.6	.6	.5	.2	.2	.1		.1							39	39	27	8							
62/ 61		1.3	1.7	.6	.5	.4	.3	.1	.1									48	48	21	14							
60/ 59		1.2	1.0	.4	.4	.3	.3	.3	.1									38	38	36	15							
58/ 57		.8	.3	.5	.6	1.1	.4	.2										37	37	36	35							
56/ 55	.1	1.0	.6	.5	.8	.5	.9	.2										43	43	34	39							
54/ 53		1.0	1.1	1.0	.5	.5	.3	.3										44	44	28	21							
52/ 51		1.2	.5	1.3	1.0	.4	.4	.1										46	46	32	22							
50/ 49		1.4	1.4	.8	1.4	.9	1.1	.1										65	65	44	22							
48/ 47		.5	1.0	.5	1.1	1.3	.6	.3										50	50	50	42							
46/ 45		1.9	1.3	.8	1.3	1.2	.4											64	64	54	30							
44/ 43	.3	1.3	.4	.8	.6	1.0	.3											44	44	52	31							
42/ 41		.2	1.1	.9	2.7	1.4	.2											60	60	49	38							
40/ 39		1.0	1.0	1.0	1.7	1.2												54	54	43	48							
38/ 37	.3	1.0	1.4	1.9	2.2	.5												68	68	60	33							
36/ 35		1.0	.9	2.0	1.5	.2												52	52	61	25							
34/ 33		.5	1.0	1.4	1.3													39	39	74	32							
32/ 31		.3	.5	1.1	.9	.1												27	27	62	47							
30/ 29		.5	.4	1.1	.5													24	24	58	37							
28/ 27		.1	.5	.5	.1													12	12	35	42							
26/ 25			.4	.4														8	8	26	39							
24/ 23			.1	.1														2	2	27	34							
22/ 21			.1															1	1	9	44							
20/ 19																				4	49							
18/ 17																				2	35							
16/ 15																					41							
14/ 13																					22							
12/ 11																					23							
10/ 9																					18							
Element (X)	Σx^2			Σx			\bar{x}			s_x			No. Obs.			Mean No. of Hours with Temperature												
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

ROBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

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MONIH

PAGE 2

1800-2000
HOURS (L, S, T.)

[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71					.1													1	1					
70/ 69			.1	.1	.2													4	4					
68/ 67				.2	.1													3	3					
66/ 65			.1	.1														3	3	3				
64/ 63	.2	1.1	1.1	.3	.3	.1												29	29	3	3			
62/ 61	.2	2.2	1.0	.4														35	35	22	7			
60/ 59		2.9	.6	.2	.4													39	39	38	23			
58/ 57		1.2	1.0	.5	.6													31	31	36	33			
56/ 55	.3	1.0	.6	.1	.3	.2	.1											25	25	25	36			
54/ 53		1.8	1.1	.4	.6	.2	.2											41	41	18	22			
52/ 51		1.2	1.2	.5	.5	.1												33	33	40	19			
50/ 49		1.0	.9	1.1	.5	.5												37	37	20	26			
48/ 47	.1	3.5	1.7	1.8	1.1	.8												84	84	39	27			
46/ 45		2.6	1.3	1.2	.9	.4												59	59	55	48			
44/ 43	.3	1.7	1.1	.8	1.0	.2												47	47	56	27			
42/ 41	.1	1.6	1.1	.5	.6	.2												39	39	60	28			
40/ 39	.1	.6	1.4	1.8	1.0	.3												49	49	53	49			
38/ 37	.3	2.2	3.0	1.0	.8	.3												70	70	32	35			
36/ 35		1.5	1.6	2.4	.6													57	57	61	38			
34/ 33		1.3	3.2	1.5	.3													59	59	60	32			
32/ 31		1.5	2.7	2.2	.3													62	62	54	44			
30/ 29		2.4	1.4	1.2	.1													47	47	74	57			
28/ 27		1.1	2.0	1.6														44	44	64	34			
26/ 25		.4	1.0	.4														17	17	44	47			
24/ 23		.1	.3	.1														5	5	38	50			
22/ 21			.3	.1														4	4	17	60			
20/ 19			.3															3	3	10	30			
18/ 17			.3															3	3	4	37			
16/ 15																				3	22			
14/ 13																				1	24			
12/ 11																					23			
10/ 9																					14			
8/ 7																					13			
6/ 5																					9			
Element (X)	ΣX ²			ΣX			X̄			σ _X			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

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9477-54321

68-70, 73-79

YEARS

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
11/1/71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860

RIBINS AFB GA

68-70, 73-79

JAN

STATION

STATION NAME

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PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.0	.0		.0									4	4		
78/ 77						.0	.1	.0										13	13		
76/ 75				.0		.1	.1											14	14		
74/ 73				.0	.1	.1	.1	.1	.0	.0								36	36		
72/ 71			.0	.1	.2	.2	.1	.1	.1		.0	.0						61	61		
70/ 69			.1	.2	.2	.1	.1	.1	.1	.0	.0							72	72	2	
68/ 67		.1	.4	.2	.1	.2	.1	.1	.1	.1	.1							110	110	12	1
66/ 65		.4	.6	.3	.1	.2	.1	.2	.1	.1	.0							161	161	64	8
64/ 63	.0	.8	.6	.4	.3	.3	.3	.2	.1	.1	.0							225	225	132	35
62/ 61	.1	1.7	.8	.3	.2	.2	.1	.1	.1									274	274	162	123
60/ 59	.0	1.6	.7	.3	.2	.1	.2	.2	.1	.0								257	257	248	171
58/ 57	.1	1.2	.6	.3	.3	.2	.2	.2	.1	.0								245	245	249	230
56/ 55	.2	1.2	.6	.4	.3	.3	.3	.3	.1	.2	.1							278	278	230	232
54/ 53	.2	1.3	.8	.4	.3	.3	.3	.3	.2									294	294	224	177
52/ 51	.1	1.0	.9	.5	.3	.3	.3	.3	.0									282	282	270	183
50/ 49	.1	1.5	.8	.4	.4	.4	.4	.2	.0									313	313	242	196
48/ 47	.1	2.1	1.1	.8	.6	.5	.5	.1										441	441	336	243
46/ 45	.1	2.2	1.2	.7	.8	.7	.6	.1										475	475	334	291
44/ 43	.1	1.9	1.0	.8	.7	.6	.4											416	416	367	220
42/ 41	.0	1.5	1.3	1.0	1.0	.6	.1											412	412	402	291
40/ 39	.1	1.8	1.7	1.2	.9	.6	.1											470	470	416	286
38/ 37	.3	1.8	1.5	1.0	.8	.4												432	432	469	275
36/ 35	.0	1.8	1.4	1.3	.8	.1												401	401	505	271
34/ 33	.0	1.5	1.8	.8	.5	.1												349	349	494	324
32/ 31	.2	1.7	1.3	1.2	.4	.0												360	360	454	384
30/ 29	.0	2.0	1.3	.7	.3													319	319	476	328
28/ 27	.0	1.5	1.3	.8	.0													264	264	369	374
26/ 25		1.2	1.0	.4														192	192	333	369
24/ 23		.7	.3	.2														93	93	275	309
22/ 21	.0	.4	.4	.1														70	70	159	367
20/ 19	.0	.3	.3	.0														42	42	88	301
18/ 17		.2	.1															21	21	50	300
16/ 15	.0	.2	.1															22	22	32	299
14/ 13		.1	.1															10	10	23	189
Element (X)	Σ X'			Σ X			X̄		s _x		No. Obs.		Mean No. of Hours with Temperature								
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

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STATION NAME

YEARS

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ALL
HOURS (L. S. T.)

FORM 0-26-3 (OL : 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13866 RUBINS AFB GA

68-70, 73-79

FEB
MONTH

PAGE 1 0000-0000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69		.2	.2															4	4						
68/ 67			.4		.4													6	6		3				
66/ 65		.4	.5	.1														8	8	1	4				
64/ 63		.8	.6	.2														14	14	11	3				
62/ 61	.4	.7	.7	.4	.4													21	21	11	16				
60/ 59	.6	1.2	.6	.6	.2	.1												28	28	22	10				
58/ 57	.5	1.2	.6	.4	.2	.4												27	27	22	22				
56/ 55	.2	.7	.5	.7	.2	.5	.1											25	25	25	15				
54/ 53	.1	.7	1.5	.5	.5	.1	.4											32	32	14	16				
52/ 51		1.3	1.2	.7	.6	.2	.2											36	36	17	15				
50/ 49	.4	1.0	1.7	1.0	.8	.2												42	42	34	22				
48/ 47	.2	1.9	1.5	1.5	.6													49	49	43	22				
46/ 45		2.7	.5	.7	.5													37	37	41	23				
44/ 43		1.7	2.5	1.5	.8	.4	.2											60	60	52	48				
42/ 41		1.2	1.7	2.0	.2	.7												49	49	44	28				
40/ 39	.5	2.1	2.9	1.2	.4	.2												61	61	42	38				
38/ 37	.2	1.4	3.1	1.7	1.1	.1												64	64	58	33				
36/ 35	.7	2.9	3.3	1.1	.6													72	72	62	36				
34/ 33		2.5	2.7	.8	.5													55	55	79	51				
32/ 31	.7	3.2	2.4	1.9	.1													70	70	74	55				
30/ 29	.4	1.9	1.3	.7														36	36	65	75				
28/ 27	.1	1.4	1.0	.2	.1													24	24	51	50				
26/ 25		.1	.8	.5														12	12	33	61				
24/ 23		.1	.1	.1														2	2	19	43				
22/ 21	.1		.1															2	2	9	27				
20/ 19	.1	.2	.2															5	5	6	25				
18/ 17																				1	29				
16/ 15																				2	19				
14/ 13																					23				
12/ 11																					11				
10/ 9																					10				
8/ 7																					1				
6/ 5																					3				
4/ 3																					1				
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

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HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

FEB

MONTH

0300-0500

HOURS (L. S. T.)

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STATION NAME

YEARS

FEB
MONTH

HOURS (L, S, Y.)

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13862 RUBINS AFB GA
STATION

68-70, 73-79
YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65		1.1	.1															10	10	1	1			
64/ 63	.5	1.7	.2															20	20	15	10			
62/ 61	.5	1.5	.6															22	22	20	16			
60/ 59	.5	.9																12	12	21	21			
58/ 57		.7	.6	.2														15	15	7	8			
56/ 55		1.2	.6	.1														16	16	10	9			
54/ 53	.2	1.5	.6	.1														21	21	23	18			
52/ 51	.2	2.1	1.1	.1														30	30	14	15			
50/ 49		2.8	.7	.5	.1	.1												36	36	34	24			
48/ 47	.6	.9	.7	.5	.4	.1												27	27	33	32			
46/ 45	.2	3.1	.8	.4														38	38	18	22			
44/ 43	.1	3.0	1.7															40	40	46	27			
42/ 41		2.6	1.5	1.5	.1													49	49	36	27			
40/ 39	.2	2.7	2.3	.8	.4													54	54	44	32			
38/ 37	.4	2.6	2.7	1.2	.1													59	59	48	43			
36/ 35	.8	2.4	2.5	1.5														61	61	58	27			
34/ 33		4.2	2.7	.7	.2													66	66	50	43			
32/ 31	.4	6.3	1.9	1.2														82	82	73	50			
30/ 29	.9	3.7	1.2	1.5														62	62	94	60			
28/ 27	.1	4.3	1.3	.1														49	49	61	64			
26/ 25		3.3	1.1															37	37	57	55			
24/ 23		1.2	.8															17	17	45	56			
22/ 21		.4	.4															6	6	12	57			
20/ 19	.1	.2	.2															5	5	7	23			
18/ 17		.1	.1															2	2	6	17			
16/ 15	.1	.4	.2															6	6	5	26			
14/ 13		.1																1	1	3	21			
12/ 11																				2	22			
10/ 9																					5			
8/ 7																					3			
6/ 5																					6			
2/ 1																					2			
0/ -1																					1			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

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PAGE 2 0600-0800
HOURS (L. S. T.)

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

68-70, 73-79

YEARS

FEB
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
72/ 71			.2		.1													3	3						
70/ 69		.1	.1	.2	.2	.1		.1										8	8						
68/ 67		.4	.4	.2	.1		.1	.1										11	11	3					
66/ 65	.2	.8	.6	.1	.4		.1											19	19	9					
64/ 63	.2	.7	.4	.4	.6	.1	.1											21	21	15					
62/ 61	.4	1.7	.7	.6	.4	.1		.1										33	33	20					
60/ 59	.1	.4	.8	1.2	.7	.4		.4										33	33	19					
58/ 57		.7	.6	.7	.2	.1	.1	.4	.1									25	25	16					
56/ 55	.2	1.2	.9	.5	.4	.6	.1	.1	.1									35	35	33					
54/ 53		1.1	1.5	.5	1.3	.2	.1		.1									41	41	29					
52/ 51	.1	1.2	1.2	.8	.5	.9	1.2	.1										51	51	34					
50/ 49	.4	1.7	1.1	.9	1.3	1.4	.5	.1										62	62	35					
48/ 47	.1	1.9	.7	.9	.7	.8	.4	.1										48	48	34					
46/ 45		.8	1.5	1.4	1.9	.4	.2											54	54	50					
44/ 43		1.3	1.5	2.1	1.9	.2	.4											63	63	39					
42/ 41	.2	.8	1.5	1.7	1.7	.8	.1											58	58	56					
40/ 39	.1	1.4	1.8	1.8	1.2	.7	.1											60	60	70					
38/ 37	.5	1.3	1.4	1.7	1.4	.7												59	59	65					
36/ 35	.4	2.0	2.1	1.4	1.1	.1												60	60	68					
34/ 33	.1	1.2	1.5	1.4	.7													42	42	65					
32/ 31	.1	.4	.6	1.7	.1													24	24	67					
30/ 29	.1	.1	.5	.4	.1													10	10	38					
28/ 27	.4	.5	.5	.1														12	12	37					
26/ 25			.2	.2														4	4	22					
24/ 23			.1	.1														2	2	7					
22/ 21	.1	.1	.2															4	4	5					
20/ 19																				4					
18/ 17			.1															1	1	2					
16/ 15																				1					
14/ 13																									
12/ 11																									
10/ 9																									
8/ 7																									
6/ 5																									
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL																																			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																													
78/ 77						.1	.2			.1								4		4																																													
76/ 75				.1	.2	.4	.2	.1	.1		.1							11		11																																													
74/ 73				.5	.5	.4	.7	.1	.4		.1					.1		22		22																																													
72/ 71		.1	.1	.2	.1	.2	.1	.6	.2	.4	.2							20		20																																													
70/ 69		.2	.6	.1	.2	.2	.6	.4	.6	.1	.2	.1				.1		29		29									5																																				
68/ 67		.2	.2	.2	.2	1.2	1.1	.4	.1	.2	.2							35		35									10		4																																		
66/ 65		.1	.4	.5	1.1	.7	.9	.5	.4	.2	.1							41		41									14		5																																		
64/ 63		.6	.1	.8	.4	.7	.6	.2	1.2	.6								44		44									14		12																																		
62/ 61		.9	.6	.7	.8	.7	.6	.7	.8	.7	.2							58		58									17		9																																		
60/ 59		.5	.7	.2	.2	.8	.7	.9	1.2	.6	.1							51		51									31		17																																		
58/ 57		.5	.4		.1	.8	.8	.9	1.3	.1								42		42									48		13																																		
56/ 55	.1	.6	.4	.4	.6	.7	.8	2.1	.6	.5								57		57									47		17																																		
54/ 53		.9	.2	.4	.4	1.2	1.3	1.1	.7	.1								53		53									37		28																																		
52/ 51	.1	.5	.4	.6	1.2	1.8	1.8	.7	.8									66		66									28		36																																		
50/ 49		.2	.2	.5	.8	1.4	1.8	1.4	.4									57		57									39		25																																		
48/ 47		.5	.5	.5	.7	1.8	.8	.7	.1									47		47									48		20																																		
46/ 45	.1	.1	.4	.6	1.3	1.7	1.1	.5										48		48									46		29																																		
44/ 43		.9	.4	.6	.8	.9	1.3	.1										43		43									75		27																																		
42/ 41		.1	1.1	.6	1.1	1.1	.4											36		36									77		30																																		
40/ 39	.1	1.2	.5	.5	.7	.9	.4											36		36									63		24																																		
38/ 37		.4		.4	.9	.4												17		17									74		40																																		
36/ 35		.5	.1	.1	.5													10		10									54		35																																		
34/ 33		.7			.4													9		9									43		25																																		
32/ 31		.1		.1	.1													3		3									39		46																																		
30/ 29		.2			.1													3		3									16		53																																		
28/ 27	.1			.1														2		2									13		39																																		
26/ 25	.2																	2		2									5		41																																		
24/ 23																														2		39																																	
22/ 21																														1		63																																	
20/ 19																																30																																	
18/ 17																																18																																	
16/ 15																																22																																	
14/ 13																																30																																	
12/ 11																																27																																	
Element (X)	Σ x ²					Σ x					x̄					s _x					No. Obs.					Mean No. of Hours with Temperature																																							
Rel. Hum.																										≤ 0 F					≤ 32 F					≥ 67 F					≥ 73 F					≥ 80 F					≥ 93 F					Total									
Dry Bulb																																																																	
Wet Bulb																																																																	
Dew Point																																																																	

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
80/ 79									.1									1													1	1					
78/ 77					.1		.6	.2	.2	.1								11													11	11					
76/ 75				.1		.8	.6	.6	.2	.2	.1	.6						23													23	23					
74/ 73			.1	.1		.6	.6	.5		.6	.4	.2						26													26	26					
72/ 71			.4		.2	.6		.9	.1	.4	.4	.5						29													29	29					
70/ 69		.1	.4	.4	.1	.4	.7	1.8	.4	.4	.5	.6						47													47	47	4				
68/ 67		.2	.1	.2	.4	.1	1.5	.6	1.2	.7	.1	.1						45													45	45	6	5			
66/ 65		.6	.2	.1	.7	.5	.6	.5	.5	1.8	.1							47													47	47	19	4			
64/ 63		.8		.1	.2	.7	.6	.7	1.5	.6	.7	.1						52													52	52	17	8			
62/ 61		.9	.2	.2	.2		.7	.8	1.5	1.2	.6	.1						56													56	56	33	15			
60/ 59		.1			.1	.7	.2	1.1	2.0	1.5	.2							51													51	51	27	15			
58/ 57	.2	.2		.6	.5	.5	.1	.6	1.5	1.1	.5							49													49	49	31	19			
56/ 55		.9	.7	.9	.4	1.3	.4	2.3	.9	.9								74													74	74	45	11			
54/ 53		.4	.2	.8	.6	.7	.9	.9	2.0	.8								63													63	63	40	21			
52/ 51		.2	.2	.1	.5	1.5	2.3	1.2	.8	.2								60													60	60	40	20			
50/ 49	.1		.2	.1		.4	1.2	1.1	.5									30													30	30	60	23			
48/ 47	.2	.4	.4	.1	.8	.7	.8	.5	.2									35													35	35	58	29			
46/ 45		.9	.6	.7	.7	1.1	.2											36													36	36	54	35			
44/ 43		.8	.2	.8	.7	.8	.5											33													33	33	61	26			
42/ 41		.6	.6	.1	.2	.8	.5	.2										26													26	26	85	23			
40/ 39		.7		.1	.2	1.1	.1											19													19	19	74	34			
38/ 37		.4	.2		.5	.4												12													12	12	69	36			
36/ 35			.4															3													3	3	41	37			
34/ 33		.7		.1	.4													10													10	10	29	28			
32/ 31		.5																4													4	4	26	42			
30/ 29	.1	.1																2													2	2	19	51			
28/ 27																																		3	47		
26/ 25																																		3	40		
24/ 23																																			30		
22/ 21																																			42		
20/ 19																																			39		
18/ 17																																			29		
16/ 15																																			29		
14/ 13																																			25		
Element (X)	Σ X ²					Σ X					Σ					Σ X					No. Obs.					Mean No. of Hours with Temperature											
Rel. Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

68-70, 73-79

FE

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
76/ 75							.1	.2										3	3													
74/ 73						.2	.1	.4	.2	.1	.2							11	11													
72/ 71										.2								2	2													
70/ 69		.1		.2	.1	.7	.2	.1		.1								14	14	1	1											
68/ 67		.7	.1	.4	.7	.5	.8	.1	.2	.4								33	33													
66/ 65		.6	.6	.2	.1	.6	.7	.4	.6	.2								34	34	8	6											
64/ 63		.5	.2	.4	.7	1.0	.1	.6	1.1	.1								39	39	13	4											
62/ 61	.4	1.3	.1	.6	.7	.6	.5	1.4	.5	.1								52	52	20	10											
60/ 59		.4	.7	.7	.4	.7	1.2	.8	.4	.5								48	48	32	17											
58/ 57	.2	.4	.2	1.0	.7	.8	1.1	1.2	.5									51	51	19	10											
56/ 55	.1	.8	.8	1.0	.5	.7	1.0	.8	.6	.4								56	56	43	21											
54/ 53		.6	.7	1.7	1.1	1.3	1.2	1.5	.7									74	74	30	20											
52/ 51	.2	.4	.6	.1	.8	1.1	1.1	.8	.7									49	49	41	16											
50/ 49	.1	.4	.6	.6	.8	2.0	1.7	.7	.2									60	60	56	29											
48/ 47		.6	.4	.7	2.0	1.2	1.3	.5										56	56	55	32											
46/ 45		.4	.8	.5	.8	2.1	1.3	.2										52	52	52	32											
44/ 43		.8	.2	1.2	1.5	1.0	.8											47	47	52	26											
42/ 41		1.2	.4	.6	1.2	1.0	.2											38	38	68	28											
40/ 39	.1	1.0	1.5	.8	1.3	1.0	.2											50	50	73	38											
38/ 37		.2	.4	.4	1.2	.6	.1											24	24	75	33											
36/ 35	.2	.2	.1	.7	.2	.1												14	14	62	35											
34/ 33		.7	.2	.6	.5													17	17	49	40											
32/ 31		.5	.1	.2	.2													9	9	37	52											
30/ 29	.1	.4	.1	.1														6	6	29	65											
28/ 27				.1														1	1	15	46											
26/ 25				.1														1	1	8	33											
24/ 23																				2	30											
22/ 21																				1	32											
20/ 19																					39											
18/ 17																					28											
16/ 15																					28											
14/ 13																					28											
12/ 11																					25											
10/ 9																					14											
Element (X)	Σx^1			Σx			\bar{x}			σ_x			No. Obs.			Mean No. of Hours with Temperature																
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

YEARS

____ FEB
MONTH

[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860

ROBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69		.1	.5															5	5						
68/ 67		.1	.1	.4														5	5	.5	2				
66/ 65		.1	.2	.7	.2	.1												12	12	1	3				
64/ 63		1.5	.1	.6	.4	.4	.2											27	27	7	3				
62/ 61	.7	.7	.2	.1	.5	.1	.1	.2	.1									24	24	20	14				
60/ 59	.4	.6	.8	.6	.2	.6	.5		.1									32	32	19	16				
58/ 57	.5	.7	.4	.5	.6	.2	.2	.2										28	28	18	13				
56/ 55	.2	.4	1.1	1.0	1.2	.7	.1	.2										41	41	19	17				
54/ 53		1.3	1.9	1.1	.5	.6	.4	.4										51	51	22	16				
52/ 51		.7	1.9	1.3	.7	.6	.2											46	46	27	6				
50/ 49	.1	1.3	1.8	1.0	1.5	.4	.1											52	52	50	24				
48/ 47	.2	1.9	.7	1.8	1.7	.4	.2											58	58	57	35				
46/ 45		.5	.6	3.0	1.4	.8	.2											55	55	53	39				
44/ 43		.8	1.5	2.5	2.3	1.0	.4											71	71	36	40				
42/ 41		1.3	1.4	2.0	1.5	.5												57	57	50	29				
40/ 39	.5	1.0	1.8	2.3	1.3	.2												59	59	75	26				
38/ 37	.5	1.0	2.9	1.5	.5	.1												54	54	67	37				
36/ 35	.6	.8	2.5	1.7	1.0													55	55	72	46				
34/ 33	.1	1.2	2.0	1.0	.4	.4												42	42	70	50				
32/ 31	.2	1.1	.8	1.9	.2													36	36	60	50				
30/ 29	.2	.6	.5	.4	.1													15	15	42	84				
28/ 27	.1	.2	.2	.4														8	8	33	46				
26/ 25		.1		.1														2	2	23	58				
24/ 23	.1	.2		.1														4	4	8	42				
22/ 21				.1														1	1	3	24				
20/ 19																				1	26				
18/ 17																				2	27				
16/ 15																					24				
14/ 13																					15				
12/ 11																					9				
10/ 9																					6				
8/ 7																					3				
6/ 5																					1				
4/ 3																					3				
Element (X)	Σ X ²			Σ X			X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

68-70, 73-79

YEARS

FEB
 MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860

ROBINS AFB GA

68-70, 73-79

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
80/ 79									.0									1	1					
78/ 77					.0	.0	.1	.0	.0	.0								15	15					
76/ 75				.0	.0	.1	.0	.1	.0	.0	.0	.1						37	37					
74/ 73			.0	.1	.1	.2	.1	.2	.0	.1	.1	.0						59	59					
72/ 71		.0	.1	.0	.1	.1	.0	.2	.0	.1	.1	.1						54	54					
70/ 69		.1	.2	.1	.1	.2	.2	.3	.1	.1	.1	.1						108	108	10	1			
68/ 67		.2	.2	.2	.2	.2	.4	.1	.2	.2	.0	.0						135	135	28	12			
66/ 65	.0	.5	.4	.3	.3	.2	.3	.2	.2	.3	.0							183	183	53	33			
64/ 63	.1	.9	.2	.3	.3	.4	.2	.2	.5	.2	.1	.0						231	231	103	50			
62/ 61	.3	1.1	.4	.3	.4	.2	.2	.4	.4	.3	.1	.0						280	280	153	107			
60/ 59	.3	.7	.5	.4	.2	.4	.3	.4	.5	.3	.0							278	278	195	139			
58/ 57	.2	.7	.4	.5	.3	.4	.3	.4	.4	.1	.1							256	256	178	108			
56/ 55	.1	.9	.7	.6	.4	.6	.3	.7	.3	.2								324	324	235	120			
54/ 53	.1	1.0	1.0	.7	.5	.5	.5	.5	.4	.1								363	363	220	156			
52/ 51	.1	1.0	.9	.5	.5	.8	.8	.4	.3	.0								367	367	215	147			
50/ 49	.1	1.2	.8	.7	.7	.8	.7	.4	.1									377	377	342	211			
48/ 47	.2	1.2	.8	.8	.9	.7	.4	.2	.0									356	356	360	223			
46/ 45	.1	1.3	.8	1.0	.8	.7	.5	.1										361	361	337	243			
44/ 43	.0	1.5	1.1	1.3	1.1	.5	.4	.0										400	400	411	241			
42/ 41	.0	1.3	1.3	1.1	.8	.6	.1	.0										363	363	454	218			
40/ 39	.2	1.5	1.6	1.1	.7	.5	.1											392	392	488	265			
38/ 37	.2	1.1	1.7	1.0	.8	.3	.0											346	346	506	287			
36/ 35	.4	1.5	1.7	.9	.4	.0												343	343	469	285			
34/ 33	.0	1.9	1.5	.7	.4	.0												303	303	454	328			
32/ 31	.3	2.2	.9	1.0	.1													307	307	456	408			
30/ 29	.3	1.3	.8	.5	.0													199	199	372	499			
28/ 27	.1	1.2	.5	.1	.0													138	138	274	414			
26/ 25	.0	.6	.4	.1														81	81	213	379			
24/ 23	.0	.2	.2	.1														32	32	112	347			
22/ 21	.0	.1	.2	.0														19	19	39	329			
20/ 19	.1	.1	.1															16	16	27	225			
18/ 17		.0	.1															7	7	17	195			
16/ 15	.0	.0	.0															6	6	9	197			
14/ 13	.0																	1	1	6	196			
Element (X)	Σ X ²				Σ X				Σ				Σ				Σ				No. Obs.			
Rel. Hum.																					Mean No. of Hours with Temperature			
Dry Bulb																					≤ 0 F			
Wet Bulb																					≤ 32 F			
Dew Point																					≥ 67 F			
																					≥ 73 F			
																					≥ 80 F			
																					≥ 93 F			
																					Total			

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

48-70, 73-79

EEB

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ALL
HOURS 11. 5. 7.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

7-70, 73-78

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
72/ 71			.5	.2	.2													9	9				
70/ 69			1.3	.3	.1	.1												17	17				
68/ 67		.5	1.0	.6	.2													22	22	11			
66/ 65		.6	1.2	1.1	.3	.1	.1											32	32	14	14		
64/ 63		1.9	1.6	1.3	.2	.4	.1	.1	.1									54	54	33	15		
62/ 61	.3	2.6	1.2	2.0	1.0	.2	.2	.1										71	71	33	30		
60/ 59	.1	2.0	2.4	.9	.9	.3		.1										62	62	51	36		
58/ 57	.3	3.7	2.9	.8	1.1	.4												85	85	65	47		
56/ 55	.3	2.2	2.5	1.7	1.1	.2	.1											75	75	80	58		
54/ 53		2.3	2.4	1.4	.3	.2												61	61	62	54		
52/ 51		2.8	2.7	1.0	1.1	.1	.1	.2										74	74	63	60		
50/ 49	.1	1.8	2.3	1.5	1.0													62	62	82	61		
48/ 47		1.4	.4	1.7	1.1													43	43	68	63		
46/ 45		.9	1.9	1.7	.3													45	45	51	47		
44/ 43		1.3	1.4	1.8	.8													49	49	39	47		
42/ 41	.3	1.0	1.8	1.0	.2		.2											42	42	53	51		
40/ 39		.3	2.4	1.3	.3	.1												41	41	51	42		
38/ 37		.5	1.6	.8	.3	.1												31	31	45	39		
36/ 35		.4	.4	.8	.3													18	18	39	28		
34/ 33		.1	1.0	.4	.1													15	15	29	38		
32/ 31		.1	1.0	.6														16	16	15	56		
30/ 29		.1	.4	.1														6	6	18	39		
28/ 27																				20	19		
26/ 25																				8	20		
24/ 23																					13		
22/ 21																					15		
20/ 19																					10		
18/ 17																					7		
16/ 15																					11		
14/ 13																					4		
12/ 11																					1		
10/ 9																					3		
8/ 7																					2		
Element (X)	Σ X ²			Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																							
Dry Bulb																							
Wet Bulb																							
Dew Point																							
Mean No. of Hours with Temperature																							
		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

7-70, 73-78

24 ΔE
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

MAR

PAGE 1 0300-0500

HOURS L. S. T. I

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.5	.2														7	7					
70/ 69		.3	.9	.2														13	13					
68/ 67		.3	.4	.2														9	9	11	2			
66/ 65		1.8	1.0	.2			.1											29	29	16	13			
64/ 63	.2	1.8	1.1	.6	.1													36	36	24	21			
62/ 61	.1	2.8	2.2	1.0	.1													57	57	32	26			
60/ 59	.2	2.9	2.2	.5	.3													57	57	45	37			
58/ 57	.1	3.0	2.2	1.0	.1	.1	.1											63	63	66	36			
56/ 55	.3	1.8	2.4	1.1	.3	.3												58	58	52	51			
54/ 53		3.5	1.4	.6	.5													57	57	46	48			
52/ 51	.2	4.0	2.4	1.7	.2		.1											80	80	66	57			
50/ 49	.3	3.2	2.4	1.5	.2		.2											73	73	62	56			
48/ 47		2.8	2.2	1.3	.2													60	60	74	62			
46/ 45		2.7	1.0	.9	.4													46	46	61	59			
44/ 43		1.4	1.6	1.2	.2													41	41	62	40			
42/ 41		1.5	2.7	1.1														49	49	33	47			
40/ 39	.2	1.3	2.9	.8														48	48	47	45			
38/ 37	.1	1.8	2.5	.4		.1												46	46	57	42			
36/ 35		1.2	1.4	.5	.2													31	31	55	35			
34/ 33	.2	.6	.4	.5	.1													21	21	33	49			
32/ 31		.5	.9	.3														16	16	22	41			
30/ 29		.6	1.8	.1														24	24	20	49			
28/ 27		.2	.8															9	9	24	24			
26/ 25																				16	15			
24/ 23																				6	17			
22/ 21																					22			
20/ 19																					7			
18/ 17																					8			
16/ 15																					9			
14/ 13																					5			
12/ 11																					4			
10/ 9																					3			
TOTAL	2.3	40.3	37.2	16.0	3.1	.5	.5											930	930	930	930			
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Ref. Hum.	5814430		72582		78.012.697		930		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total			
Dry Bulb	2407933		46383		49.910.092		930				4.9		2.9								93			
Wet Bulb	2131153		43471		46.710.333		930				8.8		1.1								93			
Dew Point	1867013		40063		43.112.327		930				20.4		.2								93			

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 STATION ROBINS AFB GA 67-70, 73-78 YEARS MAR MONTH

PAGE 1 0600-0800 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73				.1														1	1					
70/ 69		.1	.3															4	4					
68/ 67		.8	1.0	.2	.1													19	19	3				
65/ 65	.1	2.0	1.6															35	35	23	8			
64/ 63	.1	1.1	1.2	.2		.1												25	25	28	28			
62/ 61	.4	3.2	1.7	.6	.2													58	58	30	26			
60/ 59	.5	3.5	1.9	.1		.1												58	58	43	37			
58/ 57		3.2	1.7	1.0														55	55	62	39			
56/ 55	.1	4.1	2.0	.6	.3	.1												68	68	50	51			
54/ 53	.2	2.6	1.5	.5	.2													47	47	58	59			
52/ 51		3.9	2.2	.4	.2													62	62	48	44			
50/ 49	.2	3.7	2.0	1.5		.1	.2											72	72	64	52			
48/ 47		3.2	1.8	1.0	.2													58	58	64	66			
46/ 45	.1	3.9	.8	1.0	.2													55	55	61	45			
44/ 43		1.7	1.7	1.7	.2													50	50	60	47			
42/ 41		2.6	1.1	.6	.1													41	41	41	50			
40/ 39	.3	1.7	3.0	.4														51	51	46	54			
38/ 37	.1	1.7	2.3	.5														43	43	55	40			
36/ 35	.3	1.3	1.9	1.0	.1													43	43	51	35			
34/ 33	.1	1.5	.9	.6	.3													32	32	38	30			
32/ 31		.9	1.3	.2														22	22	30	40			
30/ 29		.6	.3															9	9	27	57			
28/ 27		1.0	.9	.1														18	18	21	23			
26/ 25			.4															4	4	16	20			
24/ 23																				9	24			
22/ 21																				2	16			
20/ 19																					9			
18/ 17																					9			
16/ 15																					11			
14/ 13																					6			
12/ 11																					1			
10/ 9																					1			
8/ 7																					2			
Element (X)	ΣX^2			ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

PSYCHROMETRIC SUMMARY

67-70, 73-78

11 APR
MCNTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

FORM 3-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA 7-70, 73-78

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
80/ 79									.2									2	2											
78/ 77								.2	.1									3	3											
76/ 75				.1	.5	.3	.3		.1									13	13											
74/ 73			.2	.6	1.1	.2	.1	.2	.1	.1	.1							26	26											
72/ 71			.1	.6	.9	1.0	.2	.1		.2	.1							30	30											
70/ 69		.1	1.2	1.0	.5	.9	.9	.3	.4	.2								51	51	5	2									
68/ 67		.6	1.4	1.1	1.0	.9	.6	.4										56	56	17	1									
66/ 65	.1	1.3	1.0	1.2	.6	.5	.3	.2	.2	.1								52	52	41	13									
64/ 63	.1	2.2	2.0	1.5	1.2	.9	.3	.4	.2									82	82	51	33									
62/ 61	.2	1.8	1.4	.8	1.9	.5	.5	.4	.1	.2								74	74	64	41									
60/ 59		1.6	2.5	1.5	.3	.5	.8	.2	.1									70	70	76	50									
58/ 57		1.0	1.2	.5	1.4	.6	.5	.1	.2									52	52	60	53									
56/ 55		.9	1.8	1.0	.9	1.1	.6	.3										58	58	66	59									
54/ 53	.5	1.7	1.6	.8	1.2	.8	.8	.1										69	69	69	53									
52/ 51		1.3	1.1	1.0	1.5	.8	.8											59	59	66	44									
50/ 49		.5	.9	.8	1.3	1.1	.4	.1										47	47	59	71									
48/ 47		.3	.6	1.3	1.6	1.0	.4											49	49	38	57									
46/ 45		.3	.6	.5	.6	.3		.1										24	24	59	31									
44/ 43		1.5	.3	.9	1.0	.5	.1											40	40	47	32									
42/ 41		.3	.4	.4	1.1	.3	.1											25	25	54	37									
40/ 39		.4	.2	.6	.4	.2	.1											19	19	49	44									
38/ 37		.1	.1	.6	.6													14	14	32	44									
36/ 35			.3	.3	.3	.1												10	10	19	33									
34/ 33				.2														2	2	22	33									
32/ 31				.2														2	2	16	31									
30/ 29				.1														1	1	12	32									
28/ 27																				6	21									
26/ 25																				2	29									
24/ 23																					14									
22/ 21																					26									
20/ 19																					14									
18/ 17																					10									
16/ 15																					6									
14/ 13																					10									
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature														
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				Total					
Dry Bulb																														
Wet Bulb																														
Dew Point																														

FORM 0-26 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

9477 54321

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13800
STATION

RUBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
88/ 87											.2	.1						3	3				
86/ 85										.1								1	1				
84/ 83									.2	.3	.1							6	6				
82/ 81							.1	.1		.2	.2	.2	.1					9	9				
80/ 79						.2	.8	.1	.2	.8	.1	.4	.1					25	25				
78/ 77					.3	1.6	1.0	.5	1.2	.8	.5	.3	.2					60	60				
76/ 75			.2		1.3	1.4	1.2	1.7	.6	.4	1.1	.2	.2					78	78				
74/ 73				.6	1.2	1.4	1.5	.8	.5	.5	.6	.1	.1					69	69				
72/ 71		.2	.5	.3	1.1	1.0	1.5	.9	1.1	.6	.4	.1						72	72	3			
70/ 69		.1	.5	1.0	1.3	1.1	1.4	1.3	1.1	.5	.5							82	82	12	2		
68/ 67		.3	.6	.4	.9	.6	.4	.8	.4	.9	.4	.1						55	55	58	3		
66/ 65		.2	1.5	1.1	.3	.5	1.1	.4	1.0	.4	.2							63	63	50	12		
64/ 63		.9	.3	.6	.4	.4	.5	1.0	.9	.8								54	54	70	42		
62/ 61		.2	.8	.4	.8	.3	.8	.8	1.3	.3	.4							56	56	71	45		
60/ 59		.1	.1	1.1	.8	.5	1.1	.9	.1	.2								45	45	75	48		
58/ 57		.4	.5		.4	.4	.8	.6	.6	.1								37	37	63	41		
56/ 55	.2	.6	.3	.5	.1	.5	1.1	1.5	.4	.1								51	51	66	60		
54/ 53	.2	1.3	.1	.3		.2	.4	.9										32	32	65	41		
52/ 51		.8	.2	.1	.3	1.0	.8	.9	.3									40	40	53	55		
50/ 49		.2	.5	.3	.6	.4	.8	.3	.2									32	32	59	72		
48/ 47		.4		.2	.5	.5	.4	.2	.1									23	23	46	42		
46/ 45		.6		.2		.4	.4	.1										17	17	48	36		
44/ 43		.4		.1	.1	.1	.2											9	9	43	35		
42/ 41		.2			.1	.2												5	5	46	44		
40/ 39		.1		.2	.1	.2												6	6	31	36		
38/ 37																				19	37		
36/ 35																				12	32		
34/ 33																				12	23		
32/ 31																				8	37		
30/ 29																					47		
28/ 27																					22		
26/ 25																					15		
24/ 23																					18		
22/ 21																					25		
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAF/TAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA

67-70, 73-78

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87												.4							4	4				
86/ 85											.2	.1							3	3				
84/ 83									.1	.2	.2	.3	.1	.2					11	11				
82/ 81							.8	.3	.6	.5	.4	.4	.6						35	35				
80/ 79				.1	.1	.1	1.3	1.3	1.0	1.3	.9	.8	.4	.1					68	68				
78/ 77				.1		1.1	1.2	1.1	.8	.5	.4	.4	.8	.2					61	61				
76/ 75				.2	1.0	.9	.5	1.4	1.4	.6	1.5	.4	.1	.1					76	76				
74/ 73			.1	.3	.6	1.0	.5	1.5	1.2	2.0	.4	1.1	.3						85	85	1			
72/ 71		.2	.1	.1	1.1	.8	.5	.9	.5	1.1	.3	.3							55	55	2	1		
70/ 69		.3	.4	.8	.9	.8	1.0	.2	.9	1.0	1.2	.6	.2						76	76	17	2		
68/ 67			1.0	.5	.2	.8	.9	.4	.9	.6	.3	.1							53	53	53	6		
66/ 65	.1	.4	.3	.2	.1	.5	.4	.6	1.0	2.3	.3								59	59	55	6		
64/ 63	.1	.8	.1	.2	1.0	.2	.8	1.1	.9	.8	.1	.5							60	60	71	29		
62/ 61		.4	.9	.1	.8	.3	.3	.2	1.4	.2	.4								47	47	82	53		
60/ 59		.4	.1	.3	.9	.3	.5	.4	.6	.6	.1								41	41	54	37		
58/ 57		.8	.6	.2	.6	.2	.2	.9	1.4	.2	.1								49	49	81	39		
56/ 55	.2	.6	.1		.1	.3	.3	1.0	.8	.2									34	34	84	44		
54/ 53		1.5	.2	.1		.3	.3	1.0	.5										37	37	76	48		
52/ 51		.1	.1			.1	.1	.4	.3	.3									14	14	66	55		
50/ 49		.8	.4	.2	.3		.4	.8											27	27	50	59		
48/ 47		.1	.3	.3	.1	.1	.2	.3											14	14	57	49		
46/ 45		.4	.1	.4	.2	.1													12	12	34	37		
44/ 43				.1	.6														7	7	44	35		
42/ 41					.2														2	2	40	52		
40/ 39																					25	47		
38/ 37																					18	30		
36/ 35																					15	36		
34/ 33																					5	30		
32/ 31																						28		
30/ 29																						40		
28/ 27																						37		
26/ 25																						23		
24/ 23																						14		
22/ 21																						22		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point							
84/ 83											.1							1	1									
82/ 81								.1	.1	.1			.1	.1				5	5									
80/ 79							.2	.2	.3	.2	.2							11	11									
78/ 77				.1	.1	.3	1.0	.3	.2	.4	.4	.2						29	29									
76/ 75				.1	.1	1.4	.5	.9	.4	.1	.6	.4						43	43									
74/ 73			.1	.4	.9	1.4	.6	.9	1.0	1.1	.3		.1					63	63									
72/ 71		.3	.1	.8	1.0	1.3	.6	.4	.8	1.1	.1	.4						64	64	1								
70/ 69			.5	.3	.6	.9	1.1	.6	1.1	.1	.4	.1						55	55	7	4							
68/ 67			1.7	.6	.6	.9	1.4	.9	.4	.6	.8							74	74	26	2							
66/ 65		.9	1.0	.8	.8	1.3	.9	1.6	1.0	.5	.2							82	82	43	3							
64/ 63		1.4	.3	.8	1.0	.9	1.2	.8	.5	.4	.1	.1						69	69	62	21							
62/ 61		1.3	.4	.4	.8	1.0	.8	.6	.8	.2	.1							59	59	70	58							
60/ 59		.9	1.0	1.1	.8	1.1	.4	1.3	.5	.1								66	66	58	41							
58/ 57	.4	.9	.9	.6	1.4	.8	.6	.6	.4	.2								64	64	72	48							
56/ 55	.1	1.1	.5		.4	.6	1.2	.5	.4	.3								49	49	91	41							
54/ 53		1.3	.8	.4	.2	1.2	.5	.6										47	47	83	54							
52/ 51		.5	.3		.3	.5	.9	.3	.2									29	29	67	46							
50/ 49		.5	.3	.3	1.0	.8	.5	.8	.1									40	40	71	61							
48/ 47			.4	.1	.9	.5	.6	.2										26	26	45	44							
46/ 45		.3	.3	.4	.3	.3	.4											20	20	50	40							
44/ 43		.2	.2	.3	.3	.5	.2											17	17	38	42							
42/ 41				.4	.3	.4												11	11	43	57							
40/ 39				.2	.2													4	4	39	50							
38/ 37				.2														2	2	19	36							
36/ 35																				23	23							
34/ 33																				15	38							
32/ 31																				7	34							
30/ 29																					34							
28/ 27																					33							
26/ 25																					28							
24/ 23																					14							
22/ 21																					16							
20/ 19																					16							
18/ 17																					10							
Element (X)	ΣX^2				ΣX				\bar{X}				σ_x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

9477 54321

PSYCHROMETRIC SUMMARY

67-70, 73-78

MAR
MONTH

PAGE 2

1800-2000
HOURS (L. S. " ")

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860

ROBINS AFB GA

7-70, 73-78

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL													
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
76/ 75					.2													2	2																	
74/ 73				.5	.1	.3												9	9																	
72/ 71		.2	.9	.3	.8	.2	.2		.1									25	25																	
70/ 69		.3	.3	1.1	.8	.6	.1	.2										32	32	5	2															
68/ 67	.1	.6	1.3	.8	1.0	1.2	.2	.3										51	51	21	4															
66/ 65		.8	1.2	1.3	1.0	1.2	.8	.3		.2								62	62	16	9															
64/ 63		1.7	1.1	1.6	1.6	1.5	1.1	.2	.1									83	83	41	26															
62/ 61	.3	1.8	2.0	1.5	.8	.9	.5	.2										75	75	48	33															
60/ 59		2.5	.6	1.8	.9	1.4	.2	.2										71	71	59	35															
58/ 57	.2	2.3	1.4	1.6	1.4	.4	.1	.2										71	71	79	44															
56/ 55	.4	1.8	1.7	1.8	1.5	.9	.5											81	81	82	69															
54/ 53		2.0	.4	2.4	.9	.9	.4		.2									67	67	87	57															
52/ 51		1.2	.9	1.5	1.3	.6		.1										52	52	64	60															
50/ 49		1.2	.8	1.0	1.6	.3	.4											49	49	71	55															
48/ 47		.6	.9	.6	1.0	.6	.1	.1										37	37	57	55															
46/ 45		.3	1.5	1.2	1.9	.8	.1	.1										55	55	43	53															
44/ 43		.6	.5	1.1	.6	.2	.2											31	31	48	49															
42/ 41	.2	.1	1.0	.5	.5	.2	.1											25	25	49	53															
40/ 39		.1	.5	.8	1.1	.2												25	25	42	54															
38/ 37			.6	.4	.6													16	16	39	18															
36/ 35			.2	.5	.2													9	9	28	38															
34/ 33				.2														2	2	15	29															
32/ 31																				24	37															
30/ 29																				10	40															
28/ 27																				2	18															
26/ 25																					21															
24/ 23																					9															
22/ 21																					18															
20/ 19																					12															
18/ 17																					13															
16/ 15																					13															
12/ 11																					1															
10/ 9																					4															
8/ 7																					1															
Element (X)	Σ X'			Σ X			Σ			Σ X			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										Total					
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 44321

PSYCHROMETRIC SUMMARY

13800	RUBINS AFB GA
STATION	STATION NAME

67-70, 73-78

YEARS

MAR
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

2

7-70, 73-78

HAR

PAGE 1

ALL

HOURS (L, S, T)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

7-70, 73-78

MAR
MONTH

PAGE 2

ALL
HOURS: 11 - 5

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLINATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13861.
STATION

RABINS AFB GA STATION NAME

7-70, 73-78

YEARS

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

47-70, 73-78

YEARS

APR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
(JUN 71)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 ROBINS AFB GA

7-70, 73-78

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL						
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B. - W.B.	Dry Bulb	Wet Bulb	Dew Point															
86/ 85					.1		.1											2	2																	
84/ 83				.1		.1	.1											3	3																	
82/ 81				.1	.1	.2	.2	.3	.6	.4						.1		19	19																	
80/ 79			.1	.2	.4	.4	.1	.7	.4	.6	.2	.1						30	30																	
78/ 77			.1	.4	.8	.6	.8	.3	.6	.1	.1							34	34	2																
76/ 75		.2	.2	1.1	1.0	1.1	1.4	.7	.3	.3	.1							59	59	2	1															
74/ 73		.1	.3	1.0	1.1	1.3	1.7	1.6	.4	.4	.1							73	73	13	5															
72/ 71			1.1	1.2	2.1	2.1	.8	.7	.6	.2	.1							80	80	17	5															
70/ 69		.1	1.8	1.1	1.9	1.8	2.0	.7	.4	.2								90	90	29	8															
68/ 67		.8	1.9	1.3	1.7	1.3	.7	.3	1.0	.1								82	82	42	27															
66/ 65		1.4	1.9	2.2	1.6	.9	1.1	.6	.6									92	92	77	31															
64/ 63		1.2	1.3	1.1	1.1	1.3	1.0	.8	.1	.1								73	73	101	45															
62/ 61		1.4	1.1	1.8	.6	1.9	1.6	.6	.4									84	84	111	54															
60/ 59		.2	1.1	.9	.8	1.2	1.1	.4	.3									55	55	97	80															
58/ 57		.9	.4	.6	1.3	1.2	.4	.1										45	45	77	69															
56/ 55	.1	.7	.6	.6	.7	.6	.3	.2										33	33	74	79															
54/ 53	.1	.6	.4	.3	.2	.4												19	19	60	76															
52/ 51		.3	.1	.3	.1	.2	.2											12	12	54	64															
50/ 49			.1	.3	.3	.2	.1											10	10	65	55															
48/ 47					.1	.3												4	4	34	45															
46/ 45																				18	37															
44/ 43					.1													1	1	7	38															
42/ 41																				13	37															
40/ 39																				4	36															
38/ 37																				2	35															
36/ 35																				1	22															
34/ 33																					14															
32/ 31																					6															
30/ 29																					10															
28/ 27																					8															
26/ 25																					7															
24/ 23																					5															
22/ 21																					1															
Element (X)	ΣX^2			ΣX			\bar{X}	σ_x	No. Obs.			Mean No. of Hours with Temperature																								
Rel. Hum.												$\leq 0 F$		$\leq 32 F$		$\leq 67 F$		$\leq 73 F$		$\leq 80 F$		$\leq 93 F$		Total												
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATIC

RLBINS AFB GA

STATION NAME

7-70, 73-78

YEARS

APR
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

USAFETAC FORM 0-26-3 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

ROBINS AFB GA

67-70, 73-78

APR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1386 RHBINS AFB GA

67-70, 73-78

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
92/ 91											.2							2													2	2		
90/ 89										.4	.1	.1						9													9	9		
88/ 87							.1	.2	.3	.6	.8	.3	1.4	.2	.3	.1	.1	41													41	41		
86/ 85							.1	.2	.3	.7	.9	1.4	1.6	.7	.2		.1	59													59	59		
84/ 83						.2	.6	1.6	1.1	.8	1.3	1.0	1.8					75													75	75		
82/ 81						.3	.8	1.6	2.7	1.3	1.0	2.4	1.0	.2				102													102	102		
80/ 79				.1	.1	.9	.7	1.7	1.7	1.3	.7	2.2	.6	.2				91													91	91		
78/ 77			.1		.2	.7	1.1	.6	1.1	1.8	1.7	2.0	.3					86													86	86		
76/ 75				.1	.6	1.3	.4	.6	.6	1.2	1.2	.9						62													62	62	4	
74/ 73				1.1	.3	.4	.6	.7	.3	1.7	1.3	1.3	.1	.3				74													74	74	11	2
72/ 71			.4	.3	.6	.9	.2	.3	1.1	1.9	1.2	.7						69													69	69	28	2
70/ 69		.2	1.7	.4	.7	.9	.9	.4	1.7	.2	.9							72													72	72	36	4
68/ 67		.6	.2	.1	.6	.2	.6	.3	1.4	1.3	.4							52													52	52	92	17
66/ 65		.6	1.2	.2		.2	.9		.6	.9								41													41	41	98	41
64/ 63	.1	1.1	.1	.1		.3	.2	.2	.2	.4	.1							27													27	27	87	46
62/ 61		.3	.1	.2		.3	.3		.2	.1								17													17	17	118	42
60/ 59		.2	.1		.1				.1									5													5	5	94	64
58/ 57		.1	.1		.1		.2	.6										10													10	10	74	53
56/ 55		.3																3													3	3	80	59
54/ 53			.3															3													3	3	70	53
52/ 51																																	45	26
50/ 49																																	36	55
48/ 47																																	12	52
46/ 45																																	9	53
44/ 43																																	6	64
42/ 41																																		50
40/ 39																																		56
38/ 37																																		37
36/ 35																																		33
34/ 33																																		24
32/ 31																																		28
30/ 29																																		17
28/ 27																																		9
26/ 25																																		7
Element (X)	Σ X ¹					Σ X					X̄					s _x					No. Obs.					Mean No. of Hours with Temperature								
Rel. Hum.																										≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total		
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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6

YEARS

APR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

2

APR

YEARS

MONTH

1800-2000
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

0275 54921

67-70, 73-78

APR
MONTH

1000-2500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

APR
MONTH

PAGE 2

ALL

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
(JUN 71)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

7-70, 73-78

YEARS

14 MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

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2

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB CA

7-70, 73-78

MAY
MONTH

PAGE 1 0300-0300
HOURS (P. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF, TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

71-70, 73-78

YEARS

MAY
MONTH

PAGE 1 0600-0600
HOURS (L. S. T.)

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13869 RUBINS AFB GA

RUBINS AFB GA

67-70, 73-78

PAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
90/ 89							.2	.1		.1	.1							5	5				
88/ 87								.5	.1	.2								9	9				
86/ 85					.4	.3	.4	.9	.9	.2								29	29				
84/ 83					.5	.9	1.2	1.4	.3		.3							43	43				
82/ 81				.3	1.0	1.8	2.3	1.2	.5	.2								68	68				
80/ 79			.1	.9	1.7	2.7	1.8	.8	.5	.2	.3							84	84				
78/ 77			.8	1.2	3.2	2.7	1.6	1.1	.4	.2	.1							105	105	8			
76/ 75		.5	1.0	2.9	3.2	1.9	.8	.9	.6	.1	.2							113	113	15	1		
74/ 73		.4	1.8	3.6	2.5	1.7	1.1	.9	.3		.1							115	115	65	12		
72/ 71		1.2	3.1	1.3	1.5	1.0	1.5	.5	.2	.1								98	98	94	38		
70/ 69		1.0	2.3	2.2	1.0	1.0	1.2	.8	.2	.2	.1							91	91	156	55		
68/ 67	.2	.3	1.7	1.0	1.0	.6	.8	.1	.5	.1								59	59	151	106		
66/ 65		.2	1.2	.3	.6	.1	.9	.3	.1									35	35	104	116		
64/ 63		.4	.2	.4	1.1	.3	.2	.4										29	29	62	120		
62/ 61	.2	.1	.2	.2	.1	.5	.1	.4										18	18	72	104		
60/ 59		.3	.2	.3	.2	.1	.3											14	14	50	82		
58/ 57		.5	.2															7	7	40	43		
56/ 55		.1	.1															2	2	31	45		
54/ 53		.1	.2															3	3	25	44		
52/ 51																				21	41		
50/ 49																				7	27		
48/ 47																				6	20		
46/ 45																					19		
44/ 43																					14		
42/ 41																					12		
40/ 39																					6		
38/ 37																					9		
36/ 35																					5		
34/ 33																					7		
32/ 31																					1		
TOTAL	.4	5.4	13.2	14.6	18.1	15.7	14.3	10.2	4.9	1.8	1.3							927	927	927	927		
Element (X)	Σx^2			Σx			\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature													
Rel. Hum.	3948611			58829			63.5	15.245	927	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total							
Dry Bulb	5133314			68722			74.1	6.464	927			32.2	57.4	20.6		93							
Wet Bulb	4019811			60791			65.6	5.992	927			49.1	8.8			93							
Dew Point	3424650			55822			60.2	8.259	927		.1	21.3	1.1			93							

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATIC

ROBINS AFB GA

73-78 و 77-78

MAY
MONTH

PAGE 1 1200-1400

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point								
94/ 93										.2	.1	.2	.1	.1				7	7										
92/ 91								.1	.1	.5	1.0	.8	.2	.1				26	26										
90/ 89								.2	1.4	1.1	1.9	.8	.3					53	53										
88/ 87							.1	.3	1.7	1.8	2.5	.5	.4	.3				72	72										
86/ 85				.2		.6	1.4	2.4	3.7	1.1	1.0	1.0	.1					106	106										
84/ 83					.2	1.2	1.4	2.7	2.2	1.2	1.0	.8	.2					100	100										
82/ 81		.1		.2	1.1	1.1	3.0	2.6	1.9	.8	1.0	1.1	.2					121	121										
80/ 79			.3	.5	.1	2.7	1.6	1.2	1.7	1.4	.6	.6						101	101	3	1								
78/ 77		.1	.3	1.0	1.4	.6	1.2	.3	1.3	1.1	.6	.1	.1					76	76	4	1								
76/ 75		.3	.1	.4	1.0	1.5	1.0	.8	1.0	.6	.3	.5	.1					71	71	35	3								
74/ 73		.3	.4	1.6	.8	.1	.8	1.1	.3	1.2	.3	.2						66	66	87	10								
72/ 71		.2	1.3	.4	.6	.3	.2	.3	1.0	.5	.4							50	50	116	29								
70/ 69		.1	.8		.3	.3		.4	.3	.5								26	26	178	44								
68/ 67	.1	.2	1.0	.1	.3	.2		.2	.1	.3								24	24	128	63								
66/ 65	.1	.1	.1	.1	.3				.2									9	9	86	101								
64/ 63			.3	.1														4	4	72	107								
62/ 61	.1	.1	.1	.1														4	4	65	115								
60/ 59		.1	.1															2	2	56	95								
58/ 57		.5																5	5	31	49								
56/ 55																				31	44								
54/ 53		.1	.2															3	3	22	46								
52/ 51																				10	48								
50/ 49																				2	42								
48/ 47																					30								
46/ 45																					15								
44/ 43																					28								
42/ 41																					17								
40/ 39																					7								
38/ 37																					11								
36/ 35																					17								
34/ 33																					3								
TOTAL	.3	2.4	5.1	4.9	6.2	8.9	10.9	14.0	17.1	13.1	8.9	6.5	1.7	.2					926	926		926							
																		926		926									
Element (X)	Σx ²			Σx			X̄			s _x			No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.	2580989			46509			50.2			16.276			926			≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total	
Dry Bulb	5982280			74164			80.1			6.773			926							90.3		80.2		54.6		.7		93	
Wet Bulb	4147534			61744			66.7			5.747			926							55.3		13.6		.2				93	
Dew Point	3258956			54332			58.7			8.766			926							15.2		1.5						93	

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1500-1700
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb		Dew Point		
96/ 95														.1	.1	.1		3	3				
94/ 93											.2	.8	.3	.1	.2			15	15				
92/ 91											1.6	1.6	.9	.4				46	46				
90/ 89								.2	1.3	1.8	2.2	.6	.1	.1				59	59				
88/ 87						.3	.3	1.5	2.4	3.0	1.5	1.0	.6	.5				104	104				
86/ 85						.6	1.0	1.2	2.2	2.3	1.6	1.1	.3	.2				97	97				
84/ 83				.8	.5	1.2	3.4	2.5	.5	1.2	.5	1.5	.2					115	115				
82/ 81				.2	.9	.8	2.4	2.7	1.7	1.8	1.2	1.4	.3					124	124				
80/ 79				.2	.3	1.2	1.5	1.2	1.2	.9	1.0	.5	.1	.1				76	76	1			
78/ 77			.1	.1	1.2	.8	.8	.1	.9	.8	1.3	.4	.5					64	64	3			
76/ 75		.1	1.1	1.1	1.0	.5	1.0	.2	1.2	.8	.6	.4						74	74	29			
74/ 73		.2	.8	.5	.4	.2	.3	.6	.5	1.3	.6							52	52	67			
72/ 71		.3	1.6	.1	.4	.3	.2		.5	.4	.4							41	41	135			
70/ 69		.6	.5	.5	.2	.2	.1			.1								22	22	160			
68/ 67			1.1	.1		.3												14	14	167			
66/ 65		.3	.2			.2												7	7	71			
64/ 63																				87			
62/ 61		.2	.3															5	5	55			
60/ 59	.2																	2	2	61			
58/ 57		.4	.2															6	6	36			
56/ 55			.2															2	2	31			
54/ 53		.1																1	1	21			
52/ 51																				5			
50/ 49																							
48/ 47																							
46/ 45																							
44/ 43																							
42/ 41																							
40/ 39																							
38/ 37																							
36/ 35																							
34/ 33																							
TOTAL	.2	2.4	6.1	2.9	5.2	6.0	8.7	11.2	14.3	14.1	13.5	8.4	4.7	1.8	.3	.1		929	929	929			
Element (X)	ΣX^2			ΣX			\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	2359504			44032			47.4	17.136	929		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb	6180928			75304			81.3	6.915	929				90.7	83.0	61.1	1.8	93						
Wet Bulb	4145052			61850			66.6	5.421	929				56.3	10.0			93						
Dew Point	3176473			53717			57.8	8.712	929				12.5	.9			93						

7-70, 73-78

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

2

2

MAY
MONTH

USAFETAC FORM 0-26 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

7-70, 73-78

YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
96/ 95														.0	.0	.0		3	3						
94/ 93										.0	.0	.1	.1	.0	.0			22	22						
92/ 91								.0	.0	.1	.4	.4	.1	.1				81	81						
90/ 89							.0	.1	.4	.4	.6	.2	.1	.0				130	130						
88/ 87						.1	.1	.5	.6	.9	.3	.2	.1	.1				213	213						
86/ 85				.0	.1	.3	.5	.7	1.1	.5	.5	.3	.1	.0				296	296						
84/ 83			.0	.0	.2	.4	.5	1.2	.8	.3	.4	.2	.2	.0				319	319						
82/ 81		.0	.0	.1	.5	.7	1.2	1.1	.6	.4	.3	.4	.1					405	405						
80/ 79		.0	.1	.5	.5	1.2	.9	.7	.5	.4	.3	.2	.0	.0				396	396	4	1				
78/ 77		.0	.4	.6	1.2	.8	.7	.3	.4	.4	.3	.1	.1					400	400	21	3				
76/ 75	.1	.3	.9	1.3	1.3	.8	.5	.3	.5	.2	.2	.1	.0					481	481	101	14				
74/ 73	.1	.7	1.5	2.0	1.0	.5	.4	.5	.2	.4	.2	.1						552	552	345	53				
72/ 71	.3	1.1	3.3	1.5	1.0	.4	.3	.2	.3	.2	.2							643	643	573	211				
70/ 69	.3	1.9	3.9	1.6	.6	.3	.3	.3	.2	.1	.0							716	716	903	348				
68/ 67	.1	2.5	3.9	1.2	.5	.3	.2	.1	.1	.1								659	659	1054	539				
66/ 65	.1	2.8	2.2	.6	.4	.2	.2	.1	.1									497	497	942	649				
64/ 63	.0	2.0	1.3	.8	.5	.2	.1	.1										372	372	846	958				
62/ 61	.1	1.5	1.2	.6	.3	.1	.0	.1										278	278	603	885				
60/ 59	.1	1.6	.9	.6	.2	.1	.1											267	267	513	707				
58/ 57	.0	1.6	1.0	.3	.1	.1	.0											227	227	405	543				
56/ 55	.0	1.1	1.0	.2		.0												170	170	371	403				
54/ 53	.0	.8	.6	.1	.0													115	115	284	400				
52/ 51	.0	.5	.4	.0	.0													72	72	187	378				
50/ 49		.3	.2	.0	.0													44	44	117	300				
48/ 47	.0	.4	.1	.1														37	37	74	231				
46/ 45	.0	.2	.1															19	19	45	170				
44/ 43		.0	.0															4	4	24	156				
42/ 41		.0																1	1	5	87				
40/ 39																				2	55				
38/ 37																					48				
36/ 35																					57				
34/ 33																					22				
32/ 31																					1				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$			Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

ALL
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFCTAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

JUN
MONTA

PAGE 1 0000-0200
HOURS (L. S. T.)

0000-020
HOURS 11-5-1

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GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1386)
STATIC

RL81NS AFB GA

67-70, 73-78

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13800
STATION

RUBINS AFB GA

7-70, 73-78

JUN
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

7-70, 73-78

JUN
MONTHPAGE 1 0900-1100
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
96/ 95								.1	.1	.3		.1						6	6							
94/ 93								.1	.4	.2								7	7							
92/ 91								1.0	.3	.6								17	17							
90/ 89						.3	.9	.8	.6	.2								25	25							
88/ 87						.7	3.1	1.2	.9									53	53							
86/ 85					.6	2.3	1.9	.6	.7		.1	.2						57	57							
84/ 83				.4	3.9	4.1	2.8	.8	.6	.2		.1						116	116							
82/ 81				1.6	5.0	3.7	2.1	.8	.3	.3								124	124		1					
80/ 79		.2	.8	3.0	5.2	3.5	1.0	.8	.2		.1							133	133		14					
78/ 77		.2	2.2	5.2	4.2	.8	1.0	.4	.1									128	128		52 4					
76/ 75		.4	1.8	3.3	3.2	1.0	.4	.4	.4									100	100		131 12					
74/ 73		.6	1.3	1.4	1.6	.8	.3	.2										56	56		208 65					
72/ 71		.4	1.3	1.0	.6	.1	.1	.2	.1									35	35		164 164					
70/ 69		.1	.7	.3	.1	.1												12	12		125 177					
68/ 67		.7	.2			.4		.1										13	13		82 140					
66/ 65		.2	.2			.1	.1											7	7		59 111					
64/ 63		.2	.2			.1												5	5		21 79					
62/ 61																					17 17					
60/ 59																					10 40					
58/ 57																					6 20					
56/ 55		.2																2	2		3 9					
54/ 53		.1																1	1		4 11					
52/ 51																					9					
50/ 49																					11					
48/ 47																					5					
46/ 45																					1					
44/ 43																					1					
42/ 41																					1					
TOTAL		3.5	8.8	16.4	24.6	17.9	13.8	7.6	4.8	1.9	.2	.4						897	897		897					

USAF/TAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 RUBINS AFR GA

67-70, 73-78

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PAGE 1 1200-1400
HOURS (L - S - T)

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GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

13800	ROBINS AFB GA
STATION	STATION NAME

67-70, 73-78

YEARS

 JUN
MONTH

PAGE. 1 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

7-71, 73-78

YEARS

JUN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

138611 ROBINS AFB GA

7-70, 73-78

100

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1300-2000
HOURS (L. S. Y.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13800 RUBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

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PSYCHROMETRIC SUMMARY

YEARS

JUN
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ALL
HOURS (L. S. T.)

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2

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7-70, 73-78

STATION

STATION NAME

YEARS

JUN
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

47-70, 73-78

400

PAGE 1 0000-0200

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFCTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

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STATION

STATION NAME

YEARS

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HOURS 11-5-7-9

[illegible]

USAFETAC FORM 0-76-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 73

2

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR PLATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

13860
STATION

R-18115 AFB GA

57-70, 73-78

YEARS

JUL
MONTH

PAGE 1

0600-0300
HOURS (L. S. T.)

[illegible]

2

62-47 6-1399

7-70, 73-78

YEARS

MONITOR

HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13862 RUBINS AFB GA

67-70, 73-78

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PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

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PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

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PAGE 1 1500-1700

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

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HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

67-70, 73-76

YEARS

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
92/ 91							.1											1	1			
90/ 89					.1		.2		.1									4	4			
88/ 87						.2		.1	.2									5	5			
86/ 85			.1	.1	.3	1.3	.6	.2										25	25			
84/ 83			.1	1.1	1.7	.8	.6	.1										41	41			
82/ 81			1.4	3.4	2.4	1.5	.3											84	84	2		
80/ 79		.6	4.1	7.1	2.4	1.8												149	149	4	1	
78/ 77		3.1	7.6	6.8	3.0	.2	.1	.1										195	195	45	8	
76/ 75		4.4	10.2	3.5	.6	.1												176	176	140	65	
74/ 73	.1	6.6	7.6	1.6	.1	.1												150	150	289	140	
72/ 71	.2	2.2	3.9	.2	.1													61	61	241	247	
70/ 69		1.9	1.2	.1														30	30	136	228	
68/ 67		.3	.2	.2														7	7	57	136	
66/ 65			.1															1	1	6	75	
64/ 63			.1															1	1	7	17	
62/ 61																				2	5	
60/ 59																				1	2	
58/ 57																					5	
56/ 55																					1	
TOTAL		.3	19.1	36.7	24.2	10.8	6.0	2.0	.5	.3									930	930		930

PSYCHROMETRIC SUMMARY

YEARS

_____, JUL
MONTH

ALL
HOURS 11 - 5

[illegible]

2

047.4331

YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

USAFETAC FORM 01-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 0300-0500
HOURS (L, S, T,)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

67-70, 73-78

PAGE 1 0600-0800
HOURS [L. S. T.]

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ΔUC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

2

YEAPS

ROBINS AFB GA

STATION NAME

67-70, 73-78

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

2

2

YEARS

AUG
-MONTH

2100-2300
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
11 N 71

GLOBAL CLIMATOLOGY BRANCH
USAF/FTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-3860
STATIC

ROBINS AFB GA

STATION NAME

67-70, 73=78

YEARS

SEP
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0600-0600
HCURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12860 RORINS AFB GA

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93								.1										1	1					
92/ 91							.2	.2										4	4					
90/ 89						.4	.4	.4	.1	.1								14	14					
88/ 87					.1	.4	1.1	.3	.1									19	19					
86/ 85				.1	1.8	2.4	1.2	.3	.2									55	55					
84/ 83				1.1	3.6	2.9	.3	.9										79	79					
82/ 81			.2	2.6	3.7	1.7	1.0	.6	.1									88	88					
80/ 79			2.0	4.4	2.6	1.4	.3	.1	.1									99	99	14				
78/ 77		.9	3.2	4.3	2.7	1.0	.7		.4									119	119	47	1			
76/ 75		1.2	5.2	2.2	1.1	.4	.7	.2		.1								101	101	123	38			
74/ 73	.3	1.0	3.6	2.2	1.1	.3	.3	.2	.1									83	83	203	92			
72/ 71	.1	1.2	1.7	1.2	.8	.6	.3	.2	.1									56	56	113	178			
70/ 69	.1	.6	2.1	1.0	1.1	.9	.1	.2										55	55	97	149			
68/ 67	.1	.3	1.9	.2	.2	.8	.2											34	34	71	89			
66/ 65	.2	1.1	1.2	.9	.8	.4												42	42	53	65			
64/ 63	.1	.9	.4	.8	.4													24	24	58	69			
62/ 61		.2	.1	.6	.3			.1										12	12	36	54			
60/ 59		.1	.3	.3														7	7	26	39			
58/ 57		.1				.1	.1											3	3	33	23			
56/ 55		.1		.1		.1												3	3	16	22			
54/ 53																				3	25			
52/ 51				.1														1	1	1	21			
50/ 49																					14			
48/ 47			.1															1	1	4	8			
46/ 45																				1	6			
44/ 43																				1	1			
40/ 39																					2			
38/ 37																					2			
36/ 35																					2			
TOTAL	1.0	7.8	22.1	22.2	20.2	14.0	7.1	4.0	1.3	.2								900		900	900			
																		900		900				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	4810491		64839		72.0		12.447		900		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	5280140		68656		76.3		6.896		900						80.7		66.2		31.5		.1		90	
Wet Bulb	4411522		62776		69.8		6.043		900						66.8		38.7		.2				90	
Dew Point	3996863		59631		66.3		7.146		900						54.7		13.1						90	

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1

12.00-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
100/ 99													.1					1	1																
98/ 97												.1						1	1																
96/ 95									.1	.2	.6	.2	.1					11	11																
94/ 93								.2	.7	1.0	.4	.1	.1					23	23																
92/ 91							.1	1.0	1.2	1.6	.8	.2						44	44																
90/ 89						.3	1.4	2.4	3.4	1.3	.3	.3	.2					89	89																
88/ 87					.1	.2	4.1	4.7	1.7	1.7	.3							115	115																
86/ 85				.1	.3	4.7	4.6	2.7	2.0	.8	.6							141	141																
84/ 83			.1	.1	1.2	3.8	2.1	1.9	.8	.8	.1							98	98																
82/ 81			.2	1.0	3.1	2.2	1.0	1.1	.8	.8	.1	.2						95	95	1															
80/ 79			.6	2.0	1.3	1.0	.6	.7	.7	.3	.2							66	66	13															
78/ 77			.8	1.0	1.0	.3	.7	.7	.7	.2	.2	.1						51	51	55															
76/ 75			.6	1.3	.8	.2	.9	.6	.6	.3	.1							48	48	177															
74/ 73		.3	.8	.8	.3	.3	.9	.3	.1	.3								38	38	215															
72/ 71		.2	.7	.1		.3	.2											14	14	115															
70/ 69		.1	.2	.7	.2	.6	.1											17	17	92															
68/ 67		.1	1.4		.1	.2			.1									18	18	62															
66/ 65		.3	.7	.3	.2	.2			.1									17	17	40															
64/ 63		.2		.1	.2			.2	.1									6	8	46															
62/ 61		.1		.3			.1											5	5	41															
60/ 59																				16															
58/ 57																				15															
56/ 55																				5															
54/ 53																																			
52/ 51																				1															
50/ 49																				5															
48/ 47																																			
46/ 45																																			
44/ 43																																			
42/ 41																																			
40/ 39																																			
38/ 37																																			
36/ 35																																			
32/ 31																																			
Element (X)	Σ X ²				Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																						
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total										
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

SEP
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point								
98/ 97										.1		.2	.1					4	4										
96/ 95										.2	1.3	.4	.1					19	19										
94/ 93									.7	.7	1.0	.7	.4					31	31										
92/ 91							.2	.6	.9	2.8	.3	.1	.2					46	46										
90/ 89							.6	3.3	3.9	2.3	.6	.7	.3					105	105										
88/ 87					.1	.2	3.3	4.7	2.1	2.0	1.2	.1	.1					125	125										
86/ 85					.2	2.0	3.1	1.9	2.4	1.7	1.1	.1						113	113										
84/ 83			.1	.2	1.3	3.1	2.0	.9	.7	1.0	.3	.4						91	91										
82/ 81		.1	.6	1.7	2.3	1.3	1.1	1.3	.8	.6	.4	.2	.3					97	97										
80/ 79		.1	.8	1.7	1.2	1.0	.3	.9	.2	.2	.4	.4						66	66	9									
78/ 77		.2	.7	1.4	.7	.3	.1	.7	.8	.3	.3							50	50	50	4								
76/ 75		.1	.3	.9	.6	.4	1.2	1.2		.1								46	46	169	13								
74/ 73		.7	.4	.3	.4	.4	.7	.1										28	28	215	41								
72/ 71		.6	.9	.2	.4		.3											22	22	108	89								
70/ 69		.1	.7	.2			.1			.3								13	13	97	158								
68/ 67		.2	1.2	.4	.2	.1	.1											21	21	73	133								
66/ 65		.2	.6		.2	.3			.1									13	13	53	98								
64/ 63		.3	.1	.1				.2										7	7	46	75								
62/ 61																				38	62								
60/ 59				.1														1	1	19	62								
58/ 57		.2																		2	30								
56/ 55																		2	2	14	46								
54/ 53																					3								
52/ 51																				1	22								
50/ 49																				3	9								
48/ 47																					9								
46/ 45																					6								
44/ 43																					9								
42/ 41																					4								
38/ 37																					2								
36/ 35																					3								
34/ 33																					1								
TOTAL		2.9	6.3	7.3	8.0	9.3	13.2	15.8	12.6	12.3	7.1	3.4	1.7					900	900	900	900								
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.	2938435			49507			55.0			15.471			900			≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	6269148			74848			83.2			7.032			900							87.7		82.1		66.6		5.4		90	
Wet Bulb	4530608			63686			70.8			5.172			900							72.1		44.3		.1				90	
Dew Point	3774800			57926			64.4			7.196			900							43.8		5.8						90	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
96/ 95												.1																			1	1			
94/ 93										.2	.2																				4	4			
92/ 91										.3		.1																			4	4			
90/ 89									.1	.3	.8		.1																		12	12			
88/ 87						.2	1.6	.9	.3	.3																					30	30			
86/ 85				.2	.9	1.6	1.2	.9	.9	.1																					52	52			
84/ 83			.1	1.0	1.9	1.7	1.3	.8	.3	.3	.1																				68	68			
82/ 81			.6	1.9	2.8	1.7	1.3	.6	.4																						83	83			
80/ 79		.1	1.1	5.1	3.4	1.9	.6	.6	.2	.1	.1	.1																			120	120	4		
78/ 77		.8	4.3	4.9	2.1	.8	.3	.2	.1	.2																					124	124		6	
76/ 75		1.6	4.4	2.2	1.0	.8	.4	.4	.3	.1																					102	102	14	22	
74/ 73		3.2	3.2	2.2	1.1	.4	.4	.1																							97	97	7	64	
72/ 71	.2	.9	2.2	1.3	1.4	.6	.2																								62	62	160	173	
70/ 69		1.1	1.7	1.3	.9	.6																									50	50	102	155	
68/ 67		.3	1.6	.8	.8	.2			.1																						34	34	69	122	
66/ 65		.8	1.0	.7	.4																										26	26	60	73	
64/ 63		.6	.1	.3	.6	.1																									15	15	64	63	
62/ 61		.2	.1	.2	.1		.1																								7	7	30	67	
60/ 59			.1	.2																											3	3	27	43	
58/ 57		.3		.1		.1																									5	5	15	29	
56/ 55																																		9	26
54/ 53																																	2	23	
52/ 51																																	2	13	
50/ 49				.1																											1	1	1	7	
48/ 47																																		1	6
46/ 45																																	1	2	
44/ 43																																			2
40/ 39																																			1
38/ 37																																			2
36/ 35																																			1
TOTAL	.2	9.9	20.6	22.7	17.4	10.6	7.7	4.8	4.1	1.4	.6	.1																			900	900	900	900	
																																900	900		
Element (X)	Σ x ²				Σ x				x̄				σ _x				No. Obs.				Mean No. of Hours with Temperature														
Rel. Hum.	4705466				63874				71.0				13.842				900				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	5359843				69215				76.9				6.400				900						84.3	69.7	31.8	.5	90								
Wet Bulb	4429106				62962				70.0				5.212				900						68.8	35.7	.1		90								
Dew Point	3990040				59644				66.3				6.447				900						54.2	9.2			90								

9477-54321

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

SEP
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
100/ 99													.0					1	1					
98/ 97										.0		.0	.0					5	5					
96/ 95									.0	.1	.3	.1	.0					31	31					
94/ 93								.0	.2	.2	.2	.1	.1	.0				59	59					
92/ 91							.1	.2	.3	.5	.2	.0	.1					98	98					
90/ 89						.1	.3	.8	1.0	.5	.1	.1	.1					220	220					
88/ 87					.0	.1	1.3	1.3	.5	.5	.2	.0	.0					289	289					
86/ 85				.1	.4	1.3	1.3	.7	.7	.3	.2	.0						363	363					
84/ 83			.0	.3	1.0	1.4	.7	.6	.2	.3	.1	.1						337	337					
82/ 81		.0	.2	1.1	1.5	.9	.6	.4	.3	.2	.1	.1	.0					386	386	1				
80/ 79		.0	1.2	1.9	1.1	.7	.2	.3	.2	.1	.1	.1						417	417	41				
78/ 77		.8	2.5	2.0	.9	.3	.2	.2	.3	.1	.1	.0						529	529	196	13			
76/ 75		2.1	3.6	1.5	.5	.2	.4	.3	.1	.1	.0							639	639	686	130			
74/ 73	.1	4.0	4.7	1.3	.4	.2	.3	.1	.0	.0								812	812	1193	419			
72/ 71	.3	4.8	3.7	.6	.4	.2	.1	.0	.0									725	725	1085	1002			
70/ 69	.2	3.6	2.9	.8	.5	.3	.0	.0	.0									595	595	1007	1273			
68/ 67	.1	2.8	2.5	.7	.2	.2	.0		.0									478	478	724	1017			
66/ 65	.1	2.7	1.8	.8	.3	.1			.0									416	416	555	729			
64/ 63	.1	1.5	.8	.7	.2	.0	.0	.1	.0									240	240	531	596			
62/ 61	.0	1.0	.5	.5	.1	.0	.0	.0										158	158	351	474			
60/ 59	.1	.9	.5	.4	.0													132	132	240	359			
58/ 57	.0	.8	.6	.1		.0	.0											112	112	225	293			
56/ 55		.6	.3	.1		.0												71	71	126	246			
54/ 53		.3	.2															33	33	102	205			
52/ 51		.2	.1	.0														20	20	56	175			
50/ 49		.1	.0	.0														11	11	31	113			
48/ 47		.0	.1															8	8	13	55			
46/ 45		.0	.0															4	4	8	24			
44/ 43			.1															5	5	7	27			
42/ 41		.0																1	1	4	9			
40/ 39		.0																2	2	3	11			
38/ 37		.0																3	3	2	13			
36/ 35																				3	12			
34/ 33																					4			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

67-70, 73-78

SEP

STATION

STATION NAME

YEARS

30
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF/TA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA
STATION STATION NAME

67-70, 73-78

YEARS

_____ OCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70, 73-78

NC T

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

GCT
MCNIN

PAGE 1 0600-0600
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
80/ 79			.3															5	3				
76/ 75																				3	3		
74/ 73		.1	.5															6	6				
72/ 71		2.2	1.9															38	38	6			
70/ 69		2.3	1.4	.1														35	35	31	23		
68/ 67		1.8	2.4	.1														40	40	37	31		
66/ 65		2.8	1.5	.2														42	42	35	29		
64/ 63	.1	6.2	1.9	.6	.5													88	88	51	43		
62/ 61	.1	4.7	2.0	.4	.8	.3												78	78	74	55		
60/ 59		3.9	3.0	.2	.3													69	69	60	72		
58/ 57		3.1	3.4	.6														67	67	71	55		
56/ 55	.1	3.4	3.3	1.0	.4													77	77	67	45		
54/ 53	.1	2.8	2.9	.2	.1	.1												58	58	73	71		
52/ 51		2.6	2.7	.8														56	56	65	68		
50/ 49		2.4	1.9	.3	.2													45	45	54	55		
48/ 47		3.7	1.2	.9	.3													56	56	58	60		
46/ 45		4.0	1.2	.8	.1													56	56	54	52		
44/ 43		1.8	1.6	.2	.2													36	36	48	58		
42/ 41		1.4	1.6															28	28	39	40		
40/ 39		1.7	1.2															27	27	40	35		
38/ 37		.6	.4															10	10	34	31		
36/ 35		.6	.1															7	7	14	39		
34/ 33		.6																6	6	8	27		
32/ 31		.1																1	1	6	18		
30/ 29		.1																1	1	1	14		
28/ 27																				1	2		
26/ 25																					4		
TOTAL		.453	.036	.7	6.5	3.0	.4												930	930		930	
																		930		930			

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13861 RUBINS AFB GA

67-70, 73-78

PCF

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
88/ 87						.1				.1								2	2					
86/ 85				.1	.1		.1		.1									4	4					
84/ 83				.1		.1	.1	.5		.1								9	9					
82/ 81				.1	.1	.2	.3	.1		.1								10	10					
80/ 79					.4	.6	.5	.5										20	20	1				
78/ 77			.1	.8	.9	1.2	.9	.3	.1	.1	.1							41	41	3				
76/ 75			1.1	1.6	2.0	1.3	.2	.6	.3	.2	.1							70	70	1	3			
74/ 73		.0	1.5	2.2	1.3	1.0	1.1	.2	.1									75	75	10	2			
72/ 71		.9	1.8	1.7	1.2	1.4	.5	.4	.5	.1								80	80	43	10			
70/ 69		.4	1.3	2.0	.9	1.4	.6	.5	.5	.1	.1							74	74	64	35			
68/ 67		.5	3.5	1.3	1.7	1.1	1.0	.6	.3									94	94	71	35			
66/ 65		1.1	2.0	1.3	1.8	1.4	.9	.5	.2									86	86	77	47			
64/ 63	.1	1.1	1.8	1.8	1.3	1.0	.4	.5	.3									78	78	90	71			
62/ 61		.4	1.5	1.4	1.3	1.1	.5	.8	.2									67	67	77	84			
60/ 59		.4	1.1	1.5	1.4	.4	.3	.5										53	53	82	67			
58/ 57		.2	1.3	1.0	1.2	1.1	.5	.1										50	50	68	47			
56/ 55		.1	.9	.8	.6	.6	.6	.1										36	36	70	72			
54/ 53			.6	1.1	.4	.8	.2											29	29	65	59			
52/ 51			.8	1.1	.3	.1	.2											23	23	42	44			
50/ 49			.5	.6		.5												16	16	51	59			
48/ 47			.1		.2													3	3	40	48			
46/ 45			.4	.3														7	7	39	42			
44/ 43			.1															1	1	17	35			
42/ 41		.1																1	1	10	40			
40/ 39			.1															1	1	8	33			
38/ 37																				1	22			
36/ 35																					21			
34/ 33																					14			
32/ 31																					14			
30/ 29																					15			
28/ 27																					7			
26/ 25																					4			
TOTAL	.1	6.0	20.6	20.8	17.3	15.5	9.1	6.6	2.8	.9	.3							930	930		930			
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature											Total		
Rel. Hum.	4095642		60006		64.5		15.525		930		$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$						93		
Dry Bulb	4155004		61700		66.3		8.141		930							47.9	23.1	3.6					93	
Wet Bulb	3306439		54935		59.1		8.132		930							19.3	1.5					93		
Dew Point	2748994		49570		53.3		10.725		930							4.0	8.5	.5					93	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

DCI
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93													.1	.1				2	2						
92/ 91							.1					.2						3	3						
90/ 89							.1	.1		.1	.4							7	7						
88/ 87							.1	.1	.2	.3	.8	.1	.1			.1		18	18						
86/ 85							.1	.2	1.1	1.6	.2	.3	.2					35	35						
84/ 83							.5	1.2	.9	1.2	.6	1.0	.2					52	52						
82/ 81							.8	1.2	2.7	1.7	1.5	.9	.1	.1	.1			84	84						
80/ 79				.4	.6	1.6	2.4	1.5	2.2	1.9	1.3	.1	.8					119	119	1					
78/ 77			.3	.6	1.6	1.0	1.8	1.8	1.0	1.7	.9	.4	.2					106	106	3					
76/ 75			1.4	1.1	1.6	1.0	1.5	1.1	1.5	.3	1.6	.5	.2					110	110	2					
74/ 73			.2	.6	1.5	1.8	1.5	.8	1.3	1.4	.4	.1						90	90	31	2				
72/ 71			.4	.4	.9	.8	.9	.5	1.3	1.5	.5							67	67	63	20				
70/ 69		.1	.4	.4	.3	.5	.4	1.8	1.0	.9	.1							56	56	84	18				
68/ 67			.6	.3	.1	.8	.5	.4	1.2	1.0	.2							48	48	105	32				
66/ 65			.3	.3		1.0	.5	1.0	1.4	.9	.1							51	51	89	50				
64/ 63		.3	.3		.3	.1	.3	.2	.6	.8								28	28	110	60				
62/ 61			.2		.2	.3	.8	.8	.5	.1								27	27	78	77				
60/ 59				.1	.1	.3	.5	.3	.2									15	15	62	75				
58/ 57					.1		.1	.1	.1									4	4	63	58				
56/ 55					.1	.1												2	2	66	64				
54/ 53					.2		.1											3	3	49	52				
52/ 51						.2	.1											3	3	38	40				
50/ 49																				35	52				
48/ 47																				33	38				
46/ 45																				12	48				
44/ 43																				2	25				
42/ 41																				3	34				
40/ 39																				1	53				
38/ 37																					25				
36/ 35																					32				
34/ 33																					26				
32/ 31																					15				
30/ 29																					13				
28/ 27																					14				
Element (X)	Σx ²			Σx			x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

67-70, 73-78

 OCT
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

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2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATIONROBINSON AFB GA
STATION NAME67-70, 73-78
YEARSMCT
MONTHPAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93												.1						1	1					
92/ 91											.1	.3	.1	.1				6	6					
90/ 89								.3		.1	.3	.3	.1	.1	.1			13	13					
88/ 87									.8	1.0	.5	.2	.3	.1				27	27					
86/ 85							.1	.5	2.3	.4	.5	.5						41	41					
84/ 83						.4	.2	1.4	2.0	1.6	1.2	.5	.1		.3			73	73					
82/ 81					.9	.4	.8	2.6	1.5	2.9	2.2	.6	.1	.3				114	114					
80/ 79		.1	.2	.4	.6	.5	1.3	2.4	1.8	1.8	1.1	.9	.4	.2				110	110					
78/ 77			.5	.2	1.5	.8	1.5	1.6	1.5	1.7	1.6	.8	.3	.2				114	114	4				
76/ 75			.4	.6	1.0	1.0	1.0	1.6	.8	1.8	1.1	1.0	.1					96	96	4	2			
74/ 73		.2	.4	.8	.6	.6	1.2	.8	.8	.9	.3	.5						66	66	25	2			
72/ 71		.8	.8	.8	.3	.8	.5	.5	1.0	1.1	.8		.1					68	68	55	16			
70/ 69		.2	.2	.2	.4	.4	.6	.5	1.1	1.4	.8	.4						59	59	88	25			
68/ 67			.2	.4		.9	.3	.6	.8	1.4	.9							51	51	102	31			
66/ 65		.5	.1			.9		.3	.3	.9	.3							31	31	94	32			
64/ 63		.2	.2		.3	.1	.1	.3	1.2	.1								24	24	118	43			
62/ 61		.5	.1			.1	.8	.5	.3									22	22	90	71			
60/ 59			.1			.2		.2										5	5	61	69			
58/ 57					.1	.3	.1											5	5	70	71			
56/ 55						.1												1	1	53	60			
54/ 53							.3											3	3	52	65			
52/ 51																				29	62			
50/ 49																					43	50		
48/ 47																					36	37		
46/ 45																					3	45		
44/ 43																					2	40		
42/ 41																					1	23		
40/ 39																						33		
38/ 37																						30		
36/ 35																						34		
34/ 33																						24		
32/ 31																						31		
30/ 29																						11		
28/ 27																						14		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

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PSYCHROMETRIC SUMMARY

RIC T
MONTH

1500-1700
HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

REIDINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
98/ 87							.1		.1									2	2				
86/ 85						.1			.1									2	2				
84/ 83					.1			.4	.3		.2							10	10				
82/ 81						.2	.4	.2	.1	.1								12	12				
80/ 79			.1	.1	.2	1.1	.8	.1	.1					.1				24	24				
78/ 77			.4	.5	1.7	.9	.5	.3	.1	.3	.1							49	49				
76/ 75		.1	.5	1.2	1.5	1.5	.8	.6	.3		.1							62	62	5			
74/ 73		.5	1.8	1.6	2.3	.9	.5	.1	.2									74	74	2	4		
72/ 71	1.9	2.7	2.2	1.8	.9	1.1	1.0	.2	.2									111	111	34	15		
70/ 69	.8	3.2	2.3	3.1	.9	1.1	.2		.2									109	109	82	28		
68/ 67	.5	2.3	2.4	1.2	.9	.8	.3	.2	.2									81	81	86	43		
66/ 65	.5	2.0	2.5	1.6	1.0	.5	.4	.4										84	84	105	65		
64/ 63	.6	1.8	1.8	1.5	1.0	.3	.5	.3										74	74	88	71		
62/ 61	1.1	1.3	1.9	.9	.1	.5	.2	.3										59	59	80	88		
60/ 59	.1	1.6	1.5	.4	1.3	.6	.4											56	56	91	75		
58/ 57	.1	1.1	.5	.6	.4	.4	.2											32	32	75	85		
56/ 55		.8	.9	1.1	.9	.2												35	35	65	59		
54/ 53	.1	.3	.8	.5	.3													19	19	50	55		
52/ 51		.4	1.1	.4	.2													20	20	24	57		
50/ 49			.4	.1	.1													6	6	45	58		
48/ 47			.3	.3														6	6	39	38		
46/ 45		.1																1	1	33	26		
44/ 43			.2															2	2	13	21		
42/ 41																				5	28		
40/ 39																				1	33		
38/ 37																					23		
36/ 35																					20		
34/ 33																					14		
32/ 31																					15		
30/ 29																					6		
28/ 27																					3		
TOTAL		6.5	21.1	21.9	19.1	12.5	9.2	5.2	2.9	1.1	.4		.1					930	930		930		
Element (X)	Σx²		Σx		X		σx		No. Obs.		Mean No. of Hours with Temperature							Total					
Rel. Hum.	4194711		60839		65.4		15.203		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93						
Dry Bulb	4279294		62688		67.4		7.604		930				53.6	23.5	3.8		93						
Wet Bulb	3424920		55996		60.2		7.579		930				21.6	1.4			93						
Dew Point	2879735		50897		54.7		10.072		930				2.4	9.0	.4		93						

PSYCHROMETRIC SUMMARY

7-70, 73-78

OCT

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

YEARS

NOV
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93												.0	.0	.0				3	3						
92/ 91							.0				.0	.1	.0	.0				9	9						
90/ 89							.0	.1		.0	.1	.0	.0	.0	.0			20	20						
88/ 87						.0	.0	.0	.1	.2	.1	.0	.1	.0	.0			49	49						
86/ 85				.0	.0	.0	.1	.2	.5	.1	.1	.1						82	82						
84/ 83				.0	.0	.1	.2	.4	.4	.3	.3	.1	.0		.0			144	144						
82/ 81				.0	.1	.2	.4	.7	.4	.6	.4	.1	.0	.1				221	221						
80/ 79		.0	.2	.1	.2	.5	.6	.6	.5	.5	.3	.1	.2	.0				283	283	2					
78/ 77			.2	.3	.7	.5	.6	.5	.3	.5	.3	.1	.1	.0				313	313	10					
76/ 75		.0	.5	.7	.8	.6	.4	.5	.4	.3	.4	.2	.0					354	354	21	8				
74/ 73		.2	.8	.9	.8	.5	.5	.2	.3	.3	.1	.1						364	364	83	16				
72/ 71		1.3	1.6	.8	.6	.5	.4	.3	.4	.4	.2		.0					481	481	217	76				
70/ 69		1.6	1.6	1.2	.6	.4	.3	.4	.3	.3	.1	.1						517	517	464	177				
68/ 67	.0	1.0	2.3	1.0	.4	.5	.4	.3	.3	.3	.1							499	499	542	296				
66/ 65		1.8	2.2	1.0	.5	.6	.3	.3	.3	.2	.1							532	532	544	327				
64/ 63	.0	2.3	2.0	.9	.7	.3	.2	.2	.3	.1								527	527	686	445				
62/ 61	.0	2.2	2.0	1.0	.5	.3	.3	.3	.2	.0								508	508	627	560				
60/ 59	.0	1.6	2.0	.8	.4	.3	.2	.2	.0									412	412	603	602				
58/ 57		1.5	2.1	.5	.4	.3	.2	.1	.0									372	372	547	531				
56/ 55	.0	1.5	1.7	.4	.5	.3	.1	.0										343	343	567	503				
54/ 53	.0	1.1	1.4	.4	.3	.1	.1											256	256	495	489				
52/ 51	.0	1.0	1.4	.7	.3	.1	.0											268	268	361	476				
50/ 49		1.2	1.1	.5	.1	.1												223	223	373	439				
48/ 47		1.3	.7	.5	.2	.0												197	197	373	383				
46/ 45		1.0	.8	.2	.1													157	157	292	349				
44/ 43		.7	.8	.1	.0													113	113	196	301				
42/ 41		.5	.6	.0														81	81	171	268				
40/ 39		.6	.3															63	63	120	279				
38/ 37		.2	.1															22	22	86	236				
36/ 35		.1	.0															12	12	31	256				
34/ 33		.1																10	10	15	146				
32/ 31		.1																4	4	11	128				
30/ 29		.0																1	1	2	74				
28/ 27																				1	48				
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA

STATION NAME

7-70, 73-78

YEARS

MOV
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
74/ 73					.1													1	1						
72/ 71		.4	.6															9	9						
70/ 69		.8	1.4	.1														21	21	7					
68/ 67		1.0	.8	.3	.2	.1												22	22	14	12				
66/ 65		2.0	1.3	.4														34	34	20	18				
64/ 63		1.6	1.1	.4			.1											29	29	30	20				
62/ 61	.2	2.7	2.2	.4		.1												51	51	27	26				
60/ 59	.1	2.2	2.1	.2	.4	.1												47	47	51	28				
58/ 57		2.7	1.6	.8	.6	.1												51	51	50	39				
56/ 55		1.9	1.8	1.1		.1												44	44	37	56				
54/ 53		1.7	2.0	.6	.3	.2	.1											44	44	34	27				
52/ 51		1.9	2.0	.9	.8	.2												52	52	54	37				
50/ 49	.3	3.3	1.9	.8	.3		.2											62	62	49	45				
48/ 47	.1	4.1	2.1	.9	.4	.1	.1											71	71	54	43				
46/ 45		3.0	2.7	1.0	.3													63	63	67	55				
44/ 43		2.7	2.1	.7	.2	.1												52	52	64	44				
42/ 41		1.6	1.7	1.4	.3													45	45	59	53				
40/ 39		2.8	2.6	.7														54	54	41	51				
38/ 37		1.6	.4	.3														21	21	54	42				
36/ 35		2.0	2.0	.1														37	37	50	54				
34/ 33		2.7	1.9															41	41	32	38				
32/ 31		2.0	1.2	.1														30	30	51	37				
30/ 29		.6	.7	.1														12	12	29	53				
28/ 27		.1																1	1	14	41				
26/ 25			.1															1	1	6	32				
24/ 23		.2	.2															4	4		15				
22/ 21																				3	14				
20/ 19	.1																	1	1	3	9				
18/ 17																					4				
16/ 15																					1				
14/ 13																					1				
12/ 11																					2				
8/ 7																					3				
Element (X)	ΣX^2		ΣX		\bar{X}		s_x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 79

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13862 ROBINS AFB GA 7-70, 73-78

YEARS

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71		.1	1.0															10	10					
70/ 69		.6	1.0															14	14	5	1			
68/ 67		1.6	1.4		.1													28	28	20	8			
66/ 65		1.7	.4	.3														22	22	19	21			
64/ 63		2.0	1.4															31	31	26	24			
62/ 61	.3	1.3	.9	.4														27	27	28	27			
60/ 59		3.0	1.9	.2	.2													48	48	29	20			
58/ 57	.2	2.3	1.4	1.1	.1													47	47	43	30			
56/ 55	.1	1.6	1.3	.6	.7													38	38	37	45			
54/ 53		1.9	1.4	.1	.1													32	32	35	30			
52/ 51		3.3	1.3	.1	.2	.1												46	46	34	24			
50/ 49	.3	3.9	1.2	.6	.2	.1												57	57	56	47			
48/ 47	.1	4.9	1.7	.9	.1													69	69	53	52			
46/ 45		2.3	2.1	.8	.2													49	49	52	44			
44/ 43	.1	4.6	2.1	.7	.2													69	69	60	51			
42/ 41		2.4	2.2	1.0	.3	.1												55	55	62	39			
40/ 39		2.9	2.1	.7	.2													53	53	57	55			
38/ 37		2.8	1.6	.4														43	43	50	51			
36/ 35		1.8	1.7	.3														34	34	49	46			
34/ 33	.1	2.8	1.2	.1														38	38	44	40			
32/ 31	.1	4.7	.3	.1														47	47	55	46			
30/ 29		2.1	.1															20	20	43	41			
28/ 27		1.1	.2															12	12	23	52			
26/ 25		.4	.1															5	5	7	41			
24/ 23																				7	31			
22/ 21			.3															3	3		9			
20/ 19	.1																	1	1	2	11			
18/ 17		.2																2	2	2	6			
16/ 15																				2	2			
12/ 11																					1			
10/ 9																					4			
8/ 7																					1			
TOTAL	1.6	56.2	30.7	8.4	2.8	.3												900	900	900	900			
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	5921616		72368		80.4		10.682		900		$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total							
Dry Bulb	2153738		42846		47.6		11.260		900			9.0	5.2				90							
Wet Bulb	1931371		40453		44.9		11.216		900			14.1	2.5				90							
Dew Point	1711268		37570		41.7		12.609		900			24.5	.9				90							

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0300

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

YEARS

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point												
78/ 77				.2	.1	.2		.1										6	6														
76/ 75			.1	.1		.2			.2									6	6														
74/ 73		.1	.8	.9	.2	.3	.1											23	23														
72/ 71		.2	.6	.7	.1	.4	.1	.1										20	20	7	2												
70/ 69		1.0	.6	1.0	.7	.8	.3	.1										40	40	11	8												
68/ 67		.9	.8	.7	.4	.4	.1	.2										32	32	27	11												
66/ 65		1.7	1.9	1.0	.6	.3	.4	.3	.1									59	59	21	19												
64/ 63	.1	2.0	1.2	.7	.6	.9	.2	.2	.1									54	54	41	26												
62/ 61	.1	2.2	1.1	1.0	.9	.4	.4	.1										57	57	65	32												
60/ 59	.1	1.3	1.2	1.3	.6	1.0	.4	.4										58	58	46	46												
58/ 57		1.1	1.4	.4	1.4	1.2	.7	.2										59	59	39	46												
56/ 55		1.0	1.7	1.3	.8	1.2	.1	.2										57	57	43	33												
54/ 53	.1	1.4	2.3	.8	1.3	1.1	.2	.1										67	67	60	38												
52/ 51	.1	.9	1.8	1.3	.8	1.0	.1	.1										55	55	48	39												
50/ 49		1.2	1.8	1.8	.9	1.1	.6											66	66	70	46												
48/ 47		1.0	1.4	.6	.9	1.3	.1	.1										49	49	61	48												
46/ 45		.3	1.9	1.4	1.3	.4												49	49	63	41												
44/ 43		1.1	.6	1.9	.6	.6	.1											43	43	57	49												
42/ 41		.3	1.6	.9	.8	.2												34	34	48	47												
40/ 39	.1	.4	1.1	.9	.4													27	27	50	45												
38/ 37		.3	.7	.2	.3													14	14	61	47												
36/ 35		.4	.9		.3													15	15	27	41												
34/ 33					.1													1	1	25	39												
32/ 31		.1	.1	.1														3	3	16	34												
30/ 29				.1														1	1	2	42												
28/ 27			.1	.1														2	2	5	27												
26/ 25		.1	.1															2	2	2	28												
24/ 23																				3	18												
22/ 21			.1															1	1	1	18												
20/ 19																				1	4												
18/ 17																					10												
16/ 15																					6												
14/ 13																					4												
12/ 11																					2												
Element (X)	Σ X ²			Σ X			X			σ _x			No. Obs.			Mean No. of Hours with Temperature																	
Rel. Hum.													≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

USAFETAC FORM JUN 71 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

1313V
MONITOR

0900-1100
HOURS (L. S. J.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

7-70, 73-78

YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
86/ 85									.1									1	1					
84/ 83								.1	.1			.1						3	3					
82/ 81						.1	.3	.1	.3	.3	.3							14	14					
80/ 79				.1	.4	.6	.7	.8	.4	.4	.2							33	33					
78/ 77			.4	.3	1.7	.7	.4	.2	.3	.4	.1							42	42					
76/ 75		.1	.1	.6	.7	.6	1.7	1.0	.1	.3	.2							48	48					
74/ 73		.3	.3	.6	1.0	1.6	.8	.6	.9	.1								55	55	1				
72/ 71	.1	.6	.6	1.2	1.1	1.4	.6	.7	.4	.4	.1							65	65	12				
70/ 69	.1	.4	.6	1.1	1.2	1.0	1.3	1.4	.7	.4								75	75	21	11			
68/ 67	.2	.6	.9	.8	1.1	2.0	.3	.9	.4	.2								67	67	41	5			
66/ 65	.4	.9	.7	1.0	.9	.9	.7	1.4	1.0	.3	.1							75	75	43	17			
64/ 63	.1	1.2	.1	.3	.1	.2	.9	1.3	1.0	.6	.2							55	55	63	29			
62/ 61	.7	.8	.4	.4	.6	.8	.9	.8	.3									51	51	82	43			
60/ 59	.1	.7	.1	.1	1.1	.9	1.1	1.2	.3									60	60	65	46			
58/ 57	.4	.3	.3	.7	.4	.6	1.3	1.3	.2									51	51	58	32			
56/ 55	.7	.3	.2	.2	.3	1.1	1.6	.7	.1									47	47	66	58			
54/ 53	.7	.1	.8	.1	1.1	1.2	.1											37	37	51	56			
52/ 51	.1	.4	.3	.4	1.6	.6												31	31	48	47			
50/ 49	.3	.6	.1	.2	.8	1.4	.1											32	32	61	43			
48/ 47	.2	.4	.1	.2	.4	.6												18	18	45	26			
46/ 45	.2	.3	.1	.1	.2	.1												10	10	51	40			
44/ 43	.2	.3	.4	.3	.3	.2												17	17	51	38			
42/ 41		.1	.1	.2														4	4	49	39			
40/ 39		.2		.1	.2													5	5	40	38			
38/ 37				.1	.1													2	2	27	26			
36/ 35																				10	32			
34/ 33				.1														1	1	5	32			
32/ 31				.1														1	1	4	26			
30/ 29																				3	28			
28/ 27																				2	41			
26/ 25																				1	33			
24/ 23																					26			
22/ 21																					23			
20/ 19																					23			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											$\leq 0 F$		$\leq 32 F$		$\leq 67 F$		$\leq 73 F$		$\geq 80 F$		$\geq 93 F$		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM C-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13862
STAT

RUBINS AFB GA

7-70, 73-76

FIGURE 1

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

67-70, 73-78

YEARS

1415
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

7-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
80/ 79								.1										1	1								
78/ 77							.2	.1	.2									5	5								
76/ 75			.1	.1		.2	.2											6	6								
74/ 73			.4	.4	.9	.2		.2	.1									21	21								
72/ 71			.8	.9	.7	.8	.4				.1							33	33	2							
70/ 69		.3	.9	.7	1.3	.3	.2	.1	.1									36	36	7	2						
68/ 67		.8	1.6	1.4	1.1	1.1	.1	.4	.2									61	61	18	10						
66/ 65		.7	2.3	1.8	.8	.6	.6	.4	.1									65	65	36	15						
64/ 63	.2	1.9	1.0	2.2	1.1	.9	.8	.6	.1									79	79	50	27						
62/ 61		1.3	1.1	2.1	1.4	.8	1.1	.6	.2									78	78	63	32						
60/ 59		.7	1.4	1.6	1.2	1.3	.6	.2	.3	.1								67	67	61	53						
58/ 57		.2	1.6	1.3	2.0	1.2	1.0	.3										69	69	63	41						
56/ 55		.1	1.0	1.3	1.7	1.2	.9	.6										61	62	53	52						
54/ 53		.9	.8	.9	.8	.8	.7	.3										46	46	55	45						
52/ 51		.2	1.0	1.4	1.2	.8	1.1	.1										53	53	57	46						
50/ 49		.6	.9	.7	.9	1.2	.3	.1										42	43	70	49						
48/ 47		.9	.9	.6	1.3	1.2	.4											48	48	53	34						
46/ 45			.7	1.3	1.0	.3	.1											31	32	59	42						
44/ 43		.4	.8	1.4	.7	.2												32	32	46	41						
42/ 41		.2	.3	.8	.3	.4												19	19	46	56						
40/ 39		.3	.6	.8	.3	.2												20	20	57	34						
38/ 37		.3	.3	.3	.6													14	14	35	46						
36/ 35				.6	.2													7	7	27	39						
34/ 33																				14	29						
32/ 31																				12	28						
30/ 29				.1														1	1	10	47						
28/ 27			.1															1	1		35						
26/ 25																					28						
24/ 23		.1																1	1	2	14						
22/ 21																				1	18						
20/ 19																					9						
18/ 17																					7						
16/ 15																					8						
14/ 13																					4						
Element (X)	Σ X ²				Σ X				X̄				S _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 73

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
74/ 73					.4	.2												6	6				
72/ 71		.3	.4	.3														10	10				
70/ 69		.4	1.0	.6	.3	.3	.1											25	25	5			
68/ 67		1.2	1.0	.1	.7	.2												29	29	12	7		
66/ 65		1.9	.8	1.3	.1													37	37	31	15		
64/ 63	.1	2.5	.3	1.1	.1													37	37	29	26		
62/ 61		2.7	1.9	1.1	.1	.2												54	54	33	28		
60/ 59		2.1	2.8	1.0	.3	.1	.1											58	58	60	42		
58/ 57		2.0	2.2	.9	.7	.7	.2	.1										61	61	51	34		
56/ 55	.1	1.0	2.5	1.9	1.0	.1	.1											60	60	50	52		
54/ 53		1.3	2.9	1.7	.3	.4	.6											65	65	42	44		
52/ 51		1.7	2.3	1.1	.7	.2	.3											57	57	47	42		
50/ 49		2.5	3.0	1.7	.3	.4	.1											72	72	75	49		
48/ 47		1.9	2.0	1.4	.6	.4												59	59	62	46		
46/ 45		1.0	2.3	1.0	1.0	.6												53	53	59	42		
44/ 43		1.2	2.0	1.1	.4	.1												44	46	45	60		
42/ 41		.9	2.2	1.6	.2													44	45	58	47		
40/ 39		1.6	1.6	1.1														38	38	42	44		
38/ 37		.7	1.8	.8														29	29	70	49		
36/ 35		.9	1.7	.4														27	27	40	46		
34/ 33		.6	1.3	.1														18	18	30	31		
32/ 31			.6	.3														8	8	21	30		
30/ 29			.1															1	1	16	51		
28/ 27		.1		.1														2	2	6	40		
26/ 25			.2															2	2	3	24		
24/ 23			.1															1	1	2	13		
22/ 21																				2	17		
20/ 19																					9		
18/ 17																					2		
16/ 15																					2		
14/ 13																					2		
12/ 11																					2		
10/ 9																					1		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA

67-70, 73-78

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
86/ 85									.0	.0								2	2					
84/ 83								.0	.0	.0	.0	.0						11	11					
82/ 81						.0	.1	.1	.1	.1	.1	.0						33	33					
80/ 79				.0	.1	.2	.1	.2	.1	.1	.0	.1						70	70					
78/ 77				.1	.1	.4	.2	.2	.1	.1	.2	.0	.1					111	111					
76/ 75			.0	.1	.1	.3	.2	.3	.3	.0	.1	.1						114	114					
74/ 73		.0	.2	.2	.4	.3	.4	.3	.2	.2	.0	.0						169	169	1				
72/ 71		.2	.7	.4	.4	.4	.5	.3	.2	.2	.2	.0						249	249	33				
70/ 69		.5	.8	.4	.5	.5	.4	.4	.3	.2	.2	.0						298	298	78				
68/ 67		.8	1.0	.5	.5	.6	.3	.3	.2	.2	.1							323	323	189				
66/ 65		1.5	1.1	.8	.4	.2	.4	.3	.4	.3	.1	.1						401	401	242				
64/ 63	.1	1.8	.8	.6	.3	.3	.3	.4	.3	.2	.1							366	366	332				
62/ 61	.1	1.7	1.1	.7	.4	.3	.4	.3	.2	.1	.0							388	388	402				
60/ 59	.1	1.7	1.5	.6	.4	.5	.3	.4	.4	.2								435	435	417				
58/ 57	.1	1.3	1.3	.7	.7	.5	.3	.4	.4	.1								422	422	399				
56/ 55	.0	1.1	1.3	.9	.6	.4	.3	.5	.1	.0								379	380	376				
54/ 53	.0	1.3	1.3	.6	.5	.4	.4	.3	.0									345	345	370				
52/ 51	.0	1.3	1.3	.7	.5	.4	.5	.1	.0									351	351	371				
50/ 49	.1	1.9	1.5	.8	.4	.6	.4	.1										413	414	488				
48/ 47	.0	2.3	1.3	.6	.6	.5	.2	.0										393	393	418				
46/ 45		1.4	1.5	.8	.5	.2	.1											325	326	460				
44/ 43	.0	1.6	1.2	.9	.4	.2	.1											317	319	457				
42/ 41		1.3	1.3	.8	.3	.2												276	277	413				
40/ 39	.0	1.5	1.3	.6	.2	.1												260	260	393				
38/ 37		.9	.9	.4	.1	.0												168	168	362				
36/ 35		1.0	1.0	.2	.1													168	168	254				
34/ 33	.0	1.1	.8	.1	.0													149	149	208				
32/ 31	.0	1.5	.3	.1	.0													135	135	226				
30/ 29	.0	.6	.1	.0														59	59	160				
28/ 27		.2	.1	.0														24	24	73				
26/ 25		.2	.1															18	18	26				
24/ 23		.1	.0															8	8	21				
22/ 21			.1															4	4	9				
20/ 19	.0	.0	.0															5	5	61				
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13800 RUBINS AFB GA

7-70, 73-78

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.2															2	2					
70/ 69			.8															7	7					
68/ 67		.1	.4		.1													6	6	3				
66/ 65		1.3	.5	.4														21	21	8	3			
64/ 63		1.5	1.2	.2														27	27	22	16			
62/ 61		.8	1.2															18	18	14	19			
60/ 59	.2	2.2	1.0	.1	.1													33	33	26	13			
58/ 57	.1	1.7	.4	.4	.2	.2												29	29	37	24			
56/ 55	.3	2.6	1.1	.1	.5	.2												45	45	28	41			
54/ 53	.1	1.0	.3	.5	.2	.1												32	32	34	26			
52/ 51	.2	1.6	1.7	1.2	.5	.3												52	52	27	24			
50/ 49	.2	2.8	1.1	.4	.4	.2												48	48	34	21			
48/ 47		3.0	.9	.4	1.3													52	52	55	30			
46/ 45		2.0	1.4	1.1	.8	.3												52	52	51	46			
44/ 43		3.3	1.7	1.1	.2	.3												62	62	47	42			
42/ 41	.2	2.4	2.0	1.1	.8													60	60	55	43			
40/ 39	.1	4.2	1.6	1.6	.4													74	74	66	41			
38/ 37		2.9	1.6	1.0	.5													56	56	67	28			
36/ 35		1.8	1.4	1.5	.1													45	45	53	58			
34/ 33	.1	2.4	2.0	1.0	.2													53	53	63	51			
32/ 31	.2	4.2	1.9	.4	.1													64	64	53	56			
30/ 29	.2	2.2	2.2	.1														43	43	76	55			
28/ 27	.2	1.8	1.2															30	30	46	58			
26/ 25		1.1	.4															14	14	40	49			
24/ 23			.2															2	2	18	30			
22/ 21			.2															2	2	3	47			
20/ 19																				2	40			
18/ 17																				1	29			
16/ 15																					14			
14/ 13																					2			
12/ 11																					6			
10/ 9																					5			
8/ 7																					2			
Element (X)	$\Sigma X'$			ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA

67-70, 73-78

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13869 STATION RUBINS AFB GA 67-70, 73-78 YEARS DEC MONTH
PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
74/ 73				.2														2	2						
72/ 71			.2															2	2						
70/ 69			.4															4	4	1					
68/ 67		.6	.3	.1														10	10	4	1				
66/ 65		.8	.5	.1														13	13	12	9				
64/ 63		1.1	.5															15	15	8	10				
62/ 61	.1	1.9		.1														20	20	22	8				
60/ 59	.2	1.8	.9															27	27	26	32				
58/ 57		1.9	.3															21	21	14	24				
56/ 55		2.9	.9	.3														38	38	32	11				
54/ 53	.1	2.2	.6	.2	.1													30	30	31	30				
52/ 51	.3	2.2	.9	.9	1.0													48	48	27	37				
50/ 49	.4	2.8	1.9	.5	.3	.1												57	57	32	20				
48/ 47		2.8	1.1	1.5		.1												51	51	50	34				
46/ 45		2.9	1.4	.9	.2	.1												51	51	46	40				
44/ 43	.3	2.3	1.2	1.4	.3													51	51	60	39				
42/ 41		3.3	1.2	1.7	.3													61	61	50	42				
40/ 39	.1	3.2	1.6	1.1	.1													57	57	53	42				
38/ 37		2.8	1.4	.8	.1													47	47	54	38				
36/ 35	.3	3.5	1.6	.4														55	55	61	52				
34/ 33		3.4	1.3	.5														49	49	60	48				
32/ 31	.5	4.2	1.6	1.1	.1													70	70	55	49				
30/ 29	.9	3.8	1.5	.4														61	61	67	57				
28/ 27	.2	3.9	1.1															48	48	61	61				
26/ 25	.3	1.3	.5															20	20	57	62				
24/ 23	.1	1.4	.1															15	15	30	33				
22/ 21		.3	.1															4	4	10	48				
20/ 19		.3																3	3	4	36				
18/ 17																				3	22				
16/ 15																					22				
14/ 13																					8				
12/ 11																					7				
10/ 9																					6				
8/ 7																					2				
Element (X)	Σ X'			Σ X			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860	RUBINS AFB GA
STATION	STATION NAME

67-70, 73-78

DEC

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 STATION RUBINS AFB GA 7-70, 73-78 YEARS DEC MONTH

PAGE 1 0600-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb		Dew Point		
74/ 73				.1																	1	1			
72/ 71			.4																		4	4			
70/ 69			.3																		3	3	2		
68/ 67		.5	.9																		13	13	3	2	
66/ 65		.2	.9																		8	8	11	8	
64/ 63		1.8	.2																		19	19	11	6	
62/ 61	.4	1.8																			21	21	32	26	
60/ 59		1.2																			11	11	12	22	
58/ 57		1.9	.5	.1																	24	24	14	11	
56/ 55	.1	2.0	1.2		.1																32	32	19	19	
54/ 53	.2	2.7	.2		.1	.1															31	31	32	21	
52/ 51	.1	2.4	.6	.3	.1																33	33	36	33	
50/ 49	.2	3.5	1.9	1.4	.8	.1															74	74	26	29	
48/ 47	.2	2.4	1.7	.5	.2																47	47	39	37	
46/ 45	.3	4.0	1.1	1.0																	59	59	58	30	
44/ 43	.2	1.4	1.4	.6	.5																39	39	66	38	
42/ 41	.1	2.7	1.5	1.4	.1																54	54	35	44	
40/ 39	.1	3.2	1.7	1.0																	56	56	52	35	
38/ 37		2.4	1.9	1.1	.4																54	54	47	36	
36/ 35	.3	2.6	1.8	.1																	45	45	60	55	
34/ 33		2.7	1.9																		43	43	54	36	
32/ 31	.2	5.4	1.6	.2																	69	69	56	47	
30/ 29	.4	3.9	2.4	.5																	67	67	73	62	
28/ 27	.4	4.3	.9	.6																	58	58	58	55	
26/ 25	.4	2.3	.2																		27	27	64	64	
24/ 23	.1	1.7	.3																		20	20	34	51	
22/ 21		1.4	.2																		15	15	22	44	
20/ 19		.2																			2	2	11	44	
18/ 17		.1																			1	1	2	30	
16/ 15																							1	18	
14/ 13																								7	
12/ 11																								13	
10/ 9																								7	
Element (X)	Σ x ²			Σ x			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperatures									
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

2

2

DEC
MONTH

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11860 RUBINS AFB GA

7-70, 73-73

YEARS

DEC
MONTH

PAGE: 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-5	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77					.1														1	1																
76/ 75				.1															1	1																
74/ 73			.1	.3			.1												5	5																
72/ 71			.4	.2	.1														7	7																
70/ 69		.1	.2	.1	.2			.1											7	7	4															
68/ 67		.5	1.1	.3	.3														21	21	8	3														
66/ 65		.6	1.0	.4	.1	.1		.1											22	22	14	12														
64/ 63	.1	1.8	.8	.3	.1														29	29	22	15														
62/ 61		1.7	1.1	.2	.2														30	30	30	21														
60/ 59		.8	1.2	.2	.4														24	24	31	27														
58/ 57		2.3	.6	.5	.6	.2	.1	.1											42	42	22	20														
56/ 55	.1	1.4	1.1	1.1	.2	.2	.5												43	43	39	32														
54/ 53	.1	1.7	1.0	.8	1.0	.3	.3	.1											49	49	23	37														
52/ 51		1.7	2.3	.9	.8	.5	.1												58	58	35	20														
50/ 49		1.8	2.0	1.3	1.1	1.1	.1	.1											70	70	41	24														
48/ 47	.3	1.6	1.5	2.3	1.3	.9	.1												74	74	57	39														
46/ 45		1.4	1.5	2.2	1.8	.5	.1												70	70	49	38														
44/ 43	.1	1.2	1.3	2.0	.9	.5													56	56	63	41														
42/ 41		1.5	2.2	2.9	1.2	.6													78	78	68	30														
40/ 39	.1	1.1	1.9	2.5	.8														59	59	77	48														
38/ 37		1.1	1.2	1.4	1.3														46	46	66	42														
36/ 35		1.6	1.3	1.5	.2														43	43	73	45														
34/ 33	.1	.4	1.5	1.3	.3														34	34	58	44														
32/ 31	.2	1.3	.8	1.4	.2														36	36	46	58														
30/ 29	.1	.2	.5	.5															13	13	44	63														
28/ 27		.4	.2	.1															7	7	24	50														
26/ 25		.2	.2																4	4	23	50														
24/ 23																					10	26														
22/ 21			.1																1	1	2	35														
20/ 19																					1	34														
18/ 17																						29														
16/ 15																						15														
14/ 13																						10														
12/ 11																						14														
Element (X)	Σ x ²					Σ x					Σ					Σ					Σ					Σ										
Rel. Hum.																																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

277 54321

PSYCHROMETRIC SUMMARY

67-70, 73-78

YEARS

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM J N 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1386 STATION ROBINS AFB GA

7-70, 73-78

YEARS

DEC

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
80/ 79							.1		.1									2	2																	
78/ 77					.1	.1	.2	.1	.3									8	8																	
76/ 75				.1	.6	.4	.3	.5	.1			.1	.1					22	22																	
74/ 73			.1	.5	.1	.4	.3	.2	.1		.2							20	20																	
72/ 71		.1	.3	.6	1.0	1.1	.8	.2		.2								40	40																	
70/ 69		.1		.5	.6	.5	.4			.1								22	22	7																
68/ 67		.3	.3	.8	.6	.3	.4	.1	.1	.2								30	30	20	5															
66/ 65		.9	1.0	.6	1.1	.8	.2	.3	.2	.1	.1							49	49	18	3															
64/ 63		.9	.2	.4	.6	.3	.5	.5	.4	.4	.1							42	42	43	26															
62/ 61		.9	.8	.8	.8	1.0	.9	.9	.6	.1								61	61	44	21															
60/ 59		.6	.4	.6	.3	.5	1.0	1.5	.6	.1								54	54	40	25															
58/ 57		.8	.3	.9	.8	.8	1.2	1.1	.5	.2								60	60	37	30															
56/ 55		1.0	.5	.5	.9	.5	1.9	1.2	.3									64	64	31	41															
54/ 53		1.2	.2	.6	1.0	1.1	1.9	1.1	.4									71	71	40	34															
52/ 51	.1	1.1	.9	.4	1.0	1.3	1.3	.9	.1									65	65	43	37															
50/ 49		.6	1.2	.9	1.9	2.4	1.6	1.0										89	89	54	39															
48/ 47		1.0	.5	.9	1.6	2.3	1.2	.3										72	72	62	35															
46/ 45		.8	.2	.3	1.6	1.6	1.4											55	55	72	19															
44/ 43		.9	.2	.3	.8	1.1	.2											32	32	79	33															
42/ 41		.5	.2	.3	.5	.5												20	20	85	40															
40/ 39		.3		.3	1.0	1.1												25	25	69	29															
38/ 37				.2	1.1	.2												14	14	62	40															
36/ 35				.1	.6	.2												9	9	46	37															
34/ 33					.4													3	3	30	40															
32/ 31					.1													1	1	19	41															
30/ 29																				18	50															
28/ 27																				9	53															
26/ 25																				2	47															
24/ 23																					32															
22/ 21																					29															
20/ 19																					32															
18/ 17																					34															
16/ 15																					31															
14/ 13																					21															
Element (X)	Σ X ²			Σ X			̄X	σ _X	No. Obs.			Mean No. of Hours with Temperature																								
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total												
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAF/FTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATIC

RUBINS AFB GA

67-70, 73-78

440

STATION

STATION NAME

YEARS

MCNTM

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA
STATION STATION NAME

67-70, 73-78

DEC
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
14/ 13																					28			
12/ 11																					10			
10/ 9																					8			
8/ 7																					5			
6/ 5																					2			
4/ 3																					1			
TOTAL	.2	10.1	8.3	6.5	12.8	14.7	19.1	15.4	7.3	4.2	.8	.3	.2	.1				930	930	930	930			
								</																

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA

STATION NAME

7-70, 73-78

YEARS

DEC
MONTH

PAGE 1

1800-2600
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77						.1												1	1						
76/ 75						.1												1	1						
74/ 73				.1		.1												2	2						
72/ 71			.2	.3	.5													10	10						
70/ 69			.5	.9	.4	.3	.1		.1									27	22						
68/ 67			.9	.8	.6	.3												24	24	5					
66/ 65		.3	.9	1.0	.8	.5												32	32	13	2				
64/ 63		1.7	1.2	1.1	.8	.3	.1			.1								49	49	27	9				
62/ 61		1.4	1.5	.4	.9	.3												42	42	40	25				
60/ 59		.5	1.4	.9	.1	.5	.2	.4	.1	.1								40	40	41	35				
58/ 57		1.1	1.0	.3	.6	.2	.5	.2	.1									38	38	39	20				
56/ 55		1.2	1.2	.5	.5	1.2	1.3	.3										58	58	40	41				
54/ 53		1.1	.9	.4	1.3	1.2	1.0	.5	.2									61	61	39	33				
52/ 51	.2	1.2	1.3	1.3	1.2	1.6	.5	.3										71	71	32	30				
50/ 49		2.2	1.5	1.3	1.4	1.1	.8	.4										80	80	36	43				
48/ 47	.2	1.1	1.1	1.9	2.0	1.1	.6	.1										76	76	50	41				
46/ 45		1.7	1.6	1.4	1.2	1.6	.4											74	74	70	32				
44/ 43		1.5	1.6	1.9	2.0	1.2												77	77	80	23				
42/ 41		.2	1.1	2.2	2.2	.5												57	57	92	46				
40/ 39		.3	1.2	1.3	1.6	.2												43	43	63	37				
38/ 37		.1	.6	.8	1.0	.2												25	25	57	34				
36/ 35			.4	1.0	.3	.1												17	17	76	45				
34/ 33			.3	1.2	.1													15	15	54	44				
32/ 31			.3	.3	.2													8	8	25	57				
30/ 29			.2	.1														3	3	25	56				
28/ 27				.2														2	2	14	43				
26/ 25																				8	32				
24/ 23																				2	32				
22/ 21																					37				
20/ 19																					42				
18/ 17																					32				
16/ 15																					24				
14/ 13																					10				
12/ 11																					4				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1477 54321

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 RUBINS AFB GA
STATION

67-70, 73-78

RE
MONT

PAGE 2 1300-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860
STATION

RUBINS AFB GA
STATION NAME

7-70, 73-78
YEARS

DEC
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
72/ 71					.1														1	1				
70/ 69			.6	.2															8	8				
68/ 67			.9	.3															11	11				
66/ 65		.9	.3	.2	.1		.1												15	15	8	1		
64/ 63		1.6	1.3	.6															33	33	22	12		
62/ 61		1.4	1.7	1.0	.1														39	39	23	18		
60/ 59		2.3	.6	.4	.2	.3													36	36	28	25		
58/ 57		2.7	.9	.4			.1												38	38	50	25		
56/ 55	.1	1.6	1.1	.3		.4	.1												34	34	30	47		
54/ 53		.9	2.3	.5		.6		.1											41	41	33	35		
52/ 51		1.5	1.4	.5	.8	.6	.4												49	49	26	23		
50/ 49		2.2	2.0	.9	1.0	.3	.3												62	62	42	29		
48/ 47		3.0	.9	1.7	1.2	.5	.1												69	69	44	35		
46/ 45		3.0	2.5	1.4	1.2	.1													76	76	54	44		
44/ 43		2.7	1.8	1.6	.3	.6													66	66	61	41		
42/ 41		1.6	2.6	1.5	1.5	.2	.1												70	70	78	42		
40/ 39	.1	1.4	2.3	2.0	.9	.1													63	63	67	34		
38/ 37		1.6	1.7	1.3	.6	.1													50	50	72	38		
36/ 35	.1	1.5	2.2	1.5	.1														50	50	50	47		
34/ 33		1.2	2.2	.6															37	37	67	51		
32/ 31		1.8	1.8	1.6															49	49	54	54		
30/ 29		.6	.9	.5															19	19	57	57		
28/ 27		.2	.4	.3															9	9	32	47		
26/ 25			.2																2	2	18	41		
24/ 23																					9	40		
22/ 21																					2	34		
20/ 19																						39		
18/ 17																						23		
16/ 15																						19		
14/ 13																						4		
12/ 11																						4		
10/ 9																						5		
8/ 7																						3		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAF/TAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

STATION NAME

YEARS

DEC
MONTH

PAGE 2 2100-2400
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR MAILER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13860 ROBINS AFB GA 67-76,73-78
STATION STATION NAME

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point								
82/ 81							.0	.0										3	3										
80/ 79							.0	.0	.0									4	4										
78/ 77							.0	.1	.0			.0	.0					22	22										
76/ 75				.0	.2	.2	.1	.1	.0			.0	.0	.0				50	50										
74/ 73			.0	.2	.1	.1	.2	.1	.1		.0	.0						55	55										
72/ 71		.0	.3	.3	.4	.3	.2	.1		.1			.0					117	117										
70/ 69		.0	.4	.3	.3	.2	.2	.1	.0	.1								114	114	19									
68/ 67		.3	.7	.3	.3	.2	.1	.0	.0	.1		.0						146	146	61	12								
66/ 65		.7	.7	.4	.4	.2	.1	.1	.1	.1	.1							206	206	114	41								
64/ 63	.0	1.4	.7	.4	.3	.1	.1	.2	.1	.1	.1							264	264	200	110								
62/ 61	.1	1.3	.8	.3	.3	.2	.2	.3	.2	.1								287	287	260	177								
60/ 59	.1	1.2	.7	.4	.2	.3	.3	.6	.2	.1								301	301	236	223								
58/ 57	.0	1.6	.5	.4	.4	.3	.4	.5	.2	.1								335	335	256	175								
56/ 55	.1	1.7	.9	.4	.4	.4	.8	.3	.1	.0								378	378	243	277								
54/ 53	.1	1.6	.8	.4	.5	.5	.5	.3	.2									373	373	264	257								
52/ 51	.1	1.5	1.2	.7	.7	.6	.4	.4	.1									425	425	270	240								
50/ 49	.1	2.1	1.7	.9	1.0	.8	.7	.3										558	558	319	235								
48/ 47	.1	2.0	1.6	1.2	1.0	.8	.5	.1										501	501	441	289								
46/ 45	.0	2.1	1.3	1.1	.9	.7	.4											478	478	435	277								
44/ 43	.1	1.8	1.2	1.2	.7	.5	.1											414	414	558	280								
42/ 41	.0	1.6	1.4	1.4	.9	.3	.1											423	423	511	327								
40/ 39	.1	1.7	1.3	1.3	.7	.3	.0											396	396	514	298								
38/ 37		1.4	1.1	.8	.7	.1												296	296	499	285								
36/ 35	.1	1.4	1.1	.8	.2	.0												264	264	459	284								
34/ 33	.0	1.3	1.2	.6	.1													235	235	397	352								
32/ 31	.1	2.1	1.0	.6	.1													297	297	332	414								
30/ 29	.2	1.3	1.0	.3														206	206	370	446								
28/ 27	.1	1.3	.5	.2														154	154	246	419								
26/ 25	.1	.6	.2															67	67	213	377								
24/ 23	.0	.4	.1															47	37	103	277								
22/ 21		.2	.1															22	22	39	309								
20/ 19		.1																5	5	18	307								
18/ 17		.0																1	1	6	230								
16/ 15																				1	179								
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.																$\leq 0 F$		$\leq 32 F$		$\leq 67 F$		$\leq 73 F$		$\leq 80 F$		$\leq 93 F$		Total	
Dry Bulb																													
Wet Bulb																													
Dew Point																													

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR MAILER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13866 RUBENS AFB GA
STATION STATION NAME

67-70, 73-78

DEC

PAGE 2

ALL

HOURS 11 5. 1.1

[illegible]

2

YEARS

ALL
MONTH

ALL
HOURS (L.S.)

USAFETAC FORM 0-26 3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

ALL
MONTH

YEARS

ALL

ALL
HOURS (L. S. T.)

[illegible]

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13860 RUBINS AFB GA

7-70, 73-79

STATION	STATION NAME												YEARS											
HRS (1 ST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	41.1	42.7	52.4	59.0	65.2	71.5	74.5	73.7	69.5	58.4	49.5	44.2	52.6										
	S D	11.499	10.434	9.534	7.441	6.212	4.634	3.337	3.250	5.763	8.473	10.741	10.838	11.419										
	TOTAL OBS	930	841	930	900	927	897	930	930	900	930	900	929	10944										
03-05	MEAN	39.5	40.4	49.9	56.1	62.8	69.4	72.7	72.0	67.7	56.2	47.6	42.5	56.5										
	S D	11.871	10.678	10.092	7.743	6.788	4.643	3.180	3.278	6.202	8.992	11.260	11.217	14.637										
	TOTAL OBS	930	843	930	900	927	897	928	930	900	930	900	930	10942										
06-08	MEAN	38.6	39.4	49.1	56.5	64.3	71.0	73.6	72.7	67.8	55.8	46.8	41.6	56.5										
	S D	12.153	10.952	10.278	7.834	6.826	5.051	3.623	3.712	6.418	9.250	11.343	11.518	15.413										
	TOTAL OBS	930	843	930	900	927	896	929	930	900	930	900	930	10945										
09-11	MEAN	42.9	46.3	57.3	66.9	74.1	79.9	81.4	80.6	76.3	66.3	55.2	47.6	64.7										
	S D	11.347	10.301	9.774	7.455	6.464	5.716	4.908	4.889	6.896	8.141	10.096	10.306	15.995										
	TOTAL OBS	930	843	930	900	927	897	930	930	900	930	900	930	10947										
12-14	MEAN	50.2	54.4	65.0	73.9	80.1	85.3	86.6	86.2	82.7	75.0	64.2	55.7	71.7										
	S D	11.819	10.473	9.948	7.742	6.773	5.961	5.357	4.987	6.940	7.104	9.791	9.827	15.185										
	TOTAL OBS	929	846	930	900	926	897	929	929	900	930	900	930	10946										
15-17	MEAN	52.9	57.3	67.3	75.9	81.3	85.8	86.6	86.8	83.2	76.2	65.9	57.7	73.1										
	S D	11.777	10.390	9.777	7.466	6.915	6.550	6.260	5.601	7.032	6.965	9.660	9.693	14.545										
	TOTAL OBS	930	844	930	900	929	897	930	930	900	930	900	930	10950										
18-20	MEAN	47.6	52.0	62.6	70.7	76.2	81.2	82.3	81.6	76.9	67.4	57.6	51.1	67.3										
	S D	11.097	9.936	9.391	7.475	6.880	6.333	5.627	5.386	6.400	7.604	9.435	9.452	14.705										
	TOTAL OBS	929	841	930	900	929	898	930	929	900	930	900	928	10944										
21-23	MEAN	43.2	45.8	56.3	62.8	68.8	74.7	77.0	76.1	71.6	61.3	52.1	46.5	61.4										
	S D	11.078	9.792	8.992	6.994	5.892	4.801	3.861	3.576	5.713	7.957	9.943	10.032	14.225										
	TOTAL OBS	930	840	930	899	927	900	930	929	900	930	900	927	10942										
ALL HOURS	MEAN	44.5	47.3	57.5	65.2	71.6	77.3	79.4	78.7	74.5	64.6	54.9	48.4	63.7										
	S D	12.555	12.086	11.684	10.477	9.496	8.242	7.056	7.113	8.708	11.017	12.344	11.792	16.119										
	TOTAL OBS	7438	6738	7440	7199	7419	7179	7436	7437	7200	7440	7200	7434	87560										

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13800 ROBINS AFB GA

67-70, 73-79

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	36.0	39.1	48.3	55.0	61.7	68.0	71.1	70.8	66.8	55.2	46.4	41.2	55.2
	S D	11.739	10.436	9.805	7.318	6.255	4.245	2.711	3.198	5.865	9.603	10.757	10.909	14.492
	TOTAL OBS	930	841	930	900	927	897	930	930	900	930	900	929	10944
03-05	MEAN	36.9	37.6	45.7	53.2	60.2	66.7	70.1	69.6	65.5	53.5	44.9	39.9	53.8
	S D	12.045	10.785	10.333	7.797	6.760	4.519	2.913	3.372	6.324	9.121	11.216	11.206	14.743
	TOTAL OBS	930	840	930	900	927	897	928	929	900	930	900	930	10942
06-08	MEAN	36.2	37.0	46.3	53.6	61.2	67.6	70.6	70.0	65.5	53.2	44.3	39.2	53.8
	S D	12.275	11.151	10.543	7.965	6.748	4.637	2.081	3.585	6.515	9.405	11.352	11.525	15.289
	TOTAL OBS	930	842	930	900	927	896	929	930	900	930	900	930	10945
09-11	MEAN	39.0	41.3	50.9	58.5	65.6	71.3	73.9	73.6	69.8	59.1	49.7	43.2	58.1
	S D	11.587	10.469	9.811	7.221	5.992	4.363	2.964	3.402	6.043	8.132	10.223	10.662	14.802
	TOTAL OBS	930	843	930	900	927	897	930	930	900	930	900	930	10947
12-14	MEAN	43.0	45.1	54.1	60.3	66.7	72.1	74.7	74.5	71.0	61.8	53.6	47.3	60.4
	S D	11.300	9.886	9.227	6.844	5.747	4.212	2.777	3.174	5.339	7.377	9.579	10.018	13.491
	TOTAL OBS	929	845	930	900	926	897	929	928	900	930	900	930	10945
15-17	MEAN	44.2	46.1	54.6	60.5	66.6	71.7	74.4	74.3	70.8	61.9	53.9	48.1	60.7
	S D	11.020	9.414	8.713	6.393	5.421	4.039	2.688	3.061	5.172	7.049	9.362	9.704	12.891
	TOTAL OBS	930	844	930	900	929	897	930	930	900	930	900	930	10950
18-20	MEAN	41.7	43.8	52.7	59.3	65.8	71.1	73.7	73.5	70.0	60.2	50.9	45.2	59.1
	S D	11.158	9.434	8.841	6.480	5.482	3.908	2.743	3.113	5.212	7.579	9.701	9.925	13.645
	TOTAL OBS	929	841	930	900	929	898	930	929	900	930	897	928	10941
21-23	MEAN	39.4	40.9	50.5	57.0	63.7	69.7	72.4	72.0	68.1	57.2	48.1	42.6	56.9
	S D	11.341	9.759	9.276	6.779	5.849	3.981	2.739	3.124	5.727	8.124	10.105	10.348	14.181
	TOTAL OBS	930	840	930	899	927	900	930	929	900	930	897	927	10939
ALL HOURS	MEAN	39.8	41.4	50.5	57.2	63.9	69.8	72.6	72.3	68.4	57.8	49.0	43.3	57.2
	S D	11.874	10.668	10.044	7.630	6.514	4.671	3.296	3.737	6.172	8.841	10.806	10.995	14.444
	TOTAL OBS	7438	6738	7440	7199	7419	7179	7436	7436	7200	7440	7194	7434	87553

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13860 ROBINS AFB GA

7-70, 73-79

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	32.9	33.6	43.7	51.5	59.3	66.1	69.5	69.3	65.3	52.6	42.8	36.8	52.0											
	S D	14.716	13.051	12.245	8.633	7.135	4.572	3.006	3.561	6.376	9.675	12.319	13.022	16.510											
	TOTAL OBS	930	841	930	900	927	897	930	930	900	930	900	929	10944											
03-05	MEAN	32.3	33.1	43.1	50.7	58.4	65.2	68.8	68.3	64.1	51.1	41.7	36.1	51.2											
	S D	14.683	13.110	12.327	8.826	7.329	4.827	3.118	3.667	6.741	10.038	12.609	13.066	16.502											
	TOTAL OBS	930	840	930	900	927	897	928	930	900	930	900	930	10942											
06-08	MEAN	31.7	32.9	43.0	51.0	59.2	65.7	69.1	68.6	64.1	50.8	41.3	35.4	51.2											
	S D	14.784	13.317	12.467	9.116	7.441	5.028	3.261	3.882	6.985	10.355	12.757	13.285	16.876											
	TOTAL OBS	930	843	930	900	927	896	929	930	900	930	900	930	10945											
09-11	MEAN	32.7	34.1	44.3	51.8	60.2	66.9	70.5	70.3	66.3	53.3	43.8	37.2	52.7											
	S D	15.102	14.176	13.346	10.215	8.259	5.495	3.436	4.025	7.146	10.725	13.150	13.772	17.225											
	TOTAL OBS	930	843	930	900	927	897	930	930	900	930	900	930	10947											
12-14	MEAN	33.0	33.2	43.9	50.1	58.7	65.6	69.5	69.2	65.0	52.2	43.3	37.2	51.8											
	S D	16.028	14.980	13.928	10.774	8.766	5.896	3.710	4.270	7.061	11.327	14.330	14.844	17.336											
	TOTAL OBS	929	846	930	900	926	897	929	928	900	930	900	930	10945											
15-17	MEAN	32.8	32.5	42.8	49.1	57.8	64.7	68.9	68.6	64.4	51.6	42.4	36.9	51.1											
	S D	16.259	15.080	14.004	10.875	8.712	6.031	3.765	4.330	7.196	11.304	14.452	15.102	17.367											
	TOTAL OBS	930	844	930	900	929	897	930	930	900	930	900	930	10950											
18-20	MEAN	33.2	33.0	43.1	50.5	59.3	66.0	69.7	69.8	66.3	54.7	43.9	37.6	52.4											
	S D	15.415	14.038	13.483	10.194	8.138	5.494	3.627	3.994	6.447	10.072	13.096	13.859	17.065											
	TOTAL OBS	929	841	930	900	929	898	930	929	900	930	897	928	10941											
21-23	MEAN	33.3	34.0	44.3	52.3	60.4	67.0	70.3	70.0	66.1	53.8	43.7	37.4	52.8											
	S D	14.662	12.937	12.514	8.721	7.210	4.569	3.155	3.583	6.367	9.624	12.193	13.094	16.641											
	TOTAL OBS	930	840	930	899	927	900	930	929	900	930	897	927	10939											
ALL HOURS	MEAN	32.7	33.3	43.5	50.9	59.2	65.9	69.5	69.3	65.2	52.5	42.8	36.8	51.9											
	S D	15.717	13.864	13.063	9.751	7.929	5.315	3.441	3.980	6.852	10.482	13.164	13.787	16.956											
	TOTAL OBS	7438	6738	7440	7199	7419	7179	7436	7436	7200	7440	7194	7434	87553											

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4-20-79

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Clones

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RELATIVE HUMIDITY

FEB
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.4	96.1	87.4	74.1	55.1	33.1	12.0	71.6	841
	03-05	100.0	100.0	99.8	98.7	93.0	82.5	69.5	44.5	14.8	76.0	840
	06-08	100.0	100.0	100.0	99.6	95.4	85.9	75.0	53.7	17.9	78.4	843
	09-11	100.0	99.9	96.8	87.7	72.2	56.9	41.3	26.8	11.2	65.1	843
	12-14	100.0	95.0	75.2	55.4	39.4	26.0	19.4	12.1	4.6	48.6	846
	15-17	100.0	89.5	62.7	46.0	29.4	21.9	15.2	11.1	3.9	43.6	844
	18-20	100.0	97.5	83.6	62.9	44.7	31.7	22.8	14.7	5.9	52.1	841
	21-23	100.0	100.0	98.1	90.6	77.3	57.0	39.5	23.1	9.0	65.3	840
TOTALS		100.0	97.7	89.5	79.6	67.4	54.5	42.2	27.4	9.9	62.6	6738

FORM
111-A4

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13860
STATION

ROBBINS AFB GA

STATION NAME

67-70,73-78

PERIOD

MAR

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.2	98.2	93.8	78.9	59.1	34.6	11.3	73.5	930
	03-05	100.0	100.0	99.8	99.1	97.5	89.7	73.0	47.7	14.8	78.0	930
	06-08	100.0	100.0	100.0	99.2	98.0	90.9	78.0	56.0	17.4	79.9	930
	09-11	100.0	99.9	97.0	88.0	72.5	56.2	39.6	23.5	6.8	64.1	930
	12-14	100.0	97.8	80.5	60.8	43.4	29.2	16.5	10.4	2.5	49.9	930
	15-17	100.0	94.0	67.8	49.9	34.5	21.7	14.6	9.4	3.0	45.1	930
	18-20	100.0	97.6	84.8	66.3	48.8	31.8	21.8	15.1	3.9	52.7	930
	21-23	100.0	100.0	98.4	92.7	79.0	61.2	40.1	24.1	8.5	66.1	930
TOTALS		100.0	98.7	90.9	81.8	70.9	57.5	42.8	27.6	8.5	63.7	7440

USAFETAC

FORM
101 84

0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

APR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.8	96.4	88.6	71.6	42.4	12.7	77.1	900
	03-05	100.0	100.0	100.0	99.9	99.0	95.7	85.7	63.3	20.7	82.5	900
	06-08	100.0	100.0	100.0	99.9	98.9	94.4	84.2	62.4	21.8	82.2	900
	09-11	100.0	100.0	97.6	86.9	67.2	47.9	29.8	16.4	2.9	60.5	900
	12-14	100.0	99.0	78.4	54.0	32.2	20.7	11.1	6.2	1.8	46.0	900
	15-17	99.9	97.2	65.0	42.7	27.1	15.6	9.9	6.9	2.0	42.1	900
	18-20	100.0	99.4	87.7	65.9	47.7	30.4	18.2	11.4	3.3	52.0	900
	21-23	100.0	100.0	99.9	96.7	89.7	72.4	49.1	25.8	7.6	69.9	899
TOTALS		100.0	99.5	91.1	80.7	69.6	58.2	45.0	29.4	9.1	64.0	7199

FORM
JUL 64

0.87.5 (OL A) .

RELATIVE HUMIDITY

STATION NAME

PERIOD

MAY
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	02-02	100.0	100.0	100.0	100.0	99.0	97.1	87.1	61.5	12.4	81.6	927
	03-05	100.0	100.0	100.0	100.0	99.6	98.7	95.6	79.7	21.5	85.6	927
	06-08	100.0	100.0	100.0	99.9	99.2	98.0	91.4	73.1	15.2	83.5	927
	09-11	100.0	100.0	99.1	92.7	78.3	55.6	34.2	16.8	2.2	63.5	927
	12-14	100.0	100.0	91.1	69.0	42.0	23.1	13.3	6.8	1.3	50.2	926
	15-17	100.0	99.7	84.7	57.8	34.7	18.7	12.6	7.6	.9	47.4	929
	18-20	100.0	100.0	95.5	82.6	63.7	43.1	26.5	14.3	2.2	58.4	929
	21-23	100.0	100.0	100.0	99.4	95.7	87.9	68.6	39.9	5.8	75.4	927
TOTALS		100.0	100.0	96.3	87.7	76.5	65.3	53.7	37.5	7.7	68.2	7419

RELATIVE HUMIDITY

57-70, 73-78 PERIOD

JUN
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.7	99.1	93.6	72.8	10.9	83.3	897
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.2	87.4	17.5	86.3	897
	06-08	100.0	100.0	100.0	100.0	99.8	98.9	93.1	72.8	13.2	83.6	896
	09-11	100.0	100.0	99.8	97.8	88.6	65.2	34.2	11.3	1.6	65.5	897
	12-14	100.0	100.0	97.8	83.7	52.7	23.6	9.6	4.0	1.0	53.0	897
	15-17	100.0	99.7	95.9	76.3	42.5	24.2	12.9	6.4	.3	51.4	897
	18-20	100.0	100.0	98.8	92.3	73.8	51.3	31.7	16.0	1.4	62.0	898
	21-23	100.0	100.0	100.0	100.0	98.8	94.2	77.6	45.3	5.8	77.4	900
TOTALS		100.0	100.0	99.0	93.8	82.0	69.5	56.4	39.5	6.5	70.3	7179

RELATIVE HUMIDITY

13860
STATION

RUBINS AFB GA

67-70, 73-78

JUL
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	98.9	93.9	76.0	15.7	84.5	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.6	89.9	23.1	87.4	928
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	96.9	81.8	18.7	85.9	929
	09-11	100.0	100.0	100.0	99.8	96.0	79.4	49.9	20.8	2.5	70.3	930
	12-14	100.0	100.0	99.9	94.3	70.7	35.2	14.9	6.6	.8	57.8	929
	15-17	100.0	100.0	99.4	90.3	57.5	35.5	20.2	12.0	.6	57.3	930
	18-20	100.0	100.0	99.9	97.8	85.3	64.0	44.1	20.8	2.8	67.1	930
	21-23	100.0	100.0	100.0	100.0	99.4	95.5	84.5	55.7	3.9	80.0	930
TOTALS		100.0	100.0	99.9	97.8	88.6	76.1	62.9	45.5	9.1	73.8	7436

USAFETAC FORM 0-87-5 (OL A)
JUL 64

RELATIVE HUMIDITY

STATION NAME

67-70, 73-78

PERIOD

AUG
MON

MONITORING

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.8	98.7	87.1	18.8	86.1	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	95.5	26.9	88.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.6	88.4	22.3	86.8	930
	09-11	100.0	100.0	100.0	99.7	97.0	83.3	54.8	21.3	3.1	71.5	930
	12-14	100.0	100.0	99.9	96.2	73.2	36.6	13.5	3.9	.5	57.9	928
	15-17	100.0	100.0	99.6	91.2	59.8	30.0	14.8	7.2	1.2	56.0	930
	18-20	100.0	100.0	99.9	98.7	89.3	68.4	45.7	23.1	3.7	68.5	929
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	91.7	61.5	8.4	81.7	929
TOTALS		100.0	100.0	99.9	98.2	89.9	77.1	64.7	48.5	10.6	74.6	7436

RELATIVE HUMIDITY

SEP
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.4	83.3	20.2	86.2	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.4	90.7	32.1	88.1	900
	06-08	100.0	100.0	100.0	100.0	99.9	99.9	98.1	88.9	32.0	87.8	900
	09-11	100.0	100.0	100.0	99.3	95.1	79.9	56.6	29.6	3.9	72.0	900
	12-14	100.0	100.0	98.6	89.2	64.8	34.2	16.4	6.9	.7	56.6	900
	15-17	100.0	100.0	85.7	83.0	54.8	30.4	17.9	8.8	1.1	55.0	900
	18-20	100.0	100.0	99.8	97.6	90.6	76.3	55.0	29.3	4.0	71.0	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	92.3	67.0	11.7	82.7	900
TOTALS		100.0	100.0	99.4	96.1	88.2	77.5	66.5	50.6	13.2	74.9	7200

RELATIVE HUMIDITY

9C T

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	98.9	94.8	87.5	60.3	11.2	81.1	930
	03-05	100.0	100.0	100.0	100.0	99.5	97.0	90.5	69.9	14.5	83.0	930
	06-08	100.0	100.0	100.0	100.0	99.5	96.7	90.5	70.3	14.0	83.0	930
	09-11	100.0	100.0	99.0	91.7	79.7	60.2	39.4	17.0	1.9	64.5	930
	12-14	100.0	99.4	85.7	60.0	37.0	18.5	9.4	4.0	.1	47.0	930
	15-17	100.0	97.7	81.4	52.4	29.1	16.1	9.0	5.5	1.0	44.7	930
	18-20	100.0	100.0	98.3	93.2	81.6	64.8	38.6	18.2	1.8	65.4	930
	21-23	100.0	100.0	100.0	99.5	96.0	90.0	77.6	41.5	4.9	76.8	930
TOTALS		100.0	99.6	95.6	87.1	77.7	67.3	55.3	35.8	6.4	68.2	7440

FORM
JUL 64

0.87-5 (OL A)

2

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RUBINS AFB GA

67-70, 73-78

13

7

10

FORM 5121-64

0-87-5 (OL A)

RELATIVE HUMIDITY

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-78

PERIOD

DEC
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	98.8	93.4	81.7	68.2	49.0	13.9	76.1	929
	03-05	100.0	100.0	100.0	99.7	97.1	87.5	74.9	54.7	17.2	78.7	930
	06-08	100.0	100.0	100.0	100.0	97.1	89.6	76.5	54.9	18.3	79.2	930
	09-11	100.0	100.0	99.6	94.5	81.8	65.4	49.4	30.8	8.6	68.8	930
	12-14	100.0	98.9	86.5	64.9	47.3	33.1	22.3	14.6	3.0	52.9	930
	15-17	100.0	97.5	77.3	56.8	42.3	30.5	19.4	13.1	2.8	49.6	930
	18-20	100.0	100.0	96.4	85.5	69.1	52.2	37.0	20.2	5.5	62.2	928
	21-23	100.0	100.0	99.6	96.3	86.9	74.3	57.4	36.1	9.7	71.7	927
TOTALS		100.0	99.6	94.9	87.1	76.9	64.3	50.6	34.2	9.9	67.4	7434

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13860
STATION

RUBINS AFB GA

STATION NAME

67-70, 73-79

PERIOD

ALL

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	94.4	85.8	74.8	62.3	48.6	22.7	9.5	66.4	7438
FEB		100.0	97.7	89.5	79.6	67.4	54.5	42.2	27.4	9.9	62.6	6738
MAR		100.0	98.7	90.9	81.8	70.9	57.5	42.8	27.6	8.5	63.7	7440
APR		100.0	99.5	91.1	80.7	69.8	58.2	45.0	29.4	9.1	64.0	7199
MAY		100.0	100.0	96.3	87.7	76.5	65.3	53.7	37.5	7.7	68.2	7419
JUN		100.0	100.0	99.0	93.8	82.0	69.5	56.4	39.5	6.5	70.3	7179
JUL		100.0	100.0	99.9	97.8	88.6	76.1	62.9	45.5	9.1	73.8	7436
AUG		100.0	100.0	99.9	98.2	89.9	77.1	64.7	48.5	10.6	74.6	7436
SEP		100.0	100.0	99.4	96.1	88.2	77.5	66.5	50.6	13.2	74.9	7200
OCT		100.0	99.6	95.6	87.1	77.7	67.3	55.3	35.8	6.2	68.2	7440
NOV		100.0	99.3	93.9	86.2	76.9	65.7	53.0	33.7	6.7	67.4	7194
DEC		100.0	99.6	94.9	87.1	76.9	64.3	50.6	34.2	9.9	67.4	7434
TOTALS		100.0	99.5	95.4	88.5	78.3	66.3	53.5	36.9	8.9	68.5	87553

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

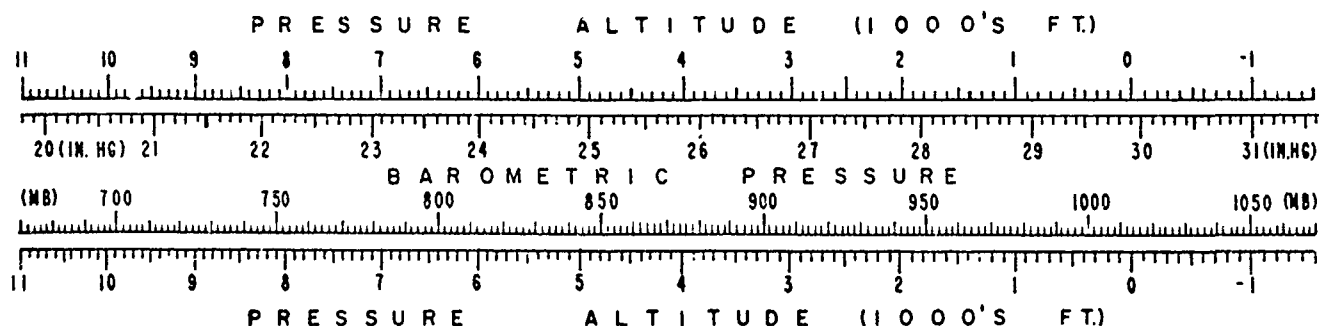
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE 14 INCHES HG FROM HOURLY OBSERVATIONS

138000 RUBINS AFB GA

67-73, 73-79

STATION		STATION NAME												YEARS														
HRS 11 ST		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
01	MEAN	29.81429.77029.72529.72829.67329.67529.71529.72429.71329.75729.78229.779																										29.738
	S D	.199 .171 .178 .153 .129 .096 .091 .086 .096 .132 .157 .185																										.150
	TOTAL OBS	310 280 310 299 309 299 310 309 300 310 300 310																										3646
04	MEAN	29.81129.75729.71229.71929.66329.66529.70129.70929.70029.75029.77929.781																										29.729
	S D	.200 .179 .178 .156 .131 .095 .090 .087 .096 .134 .160 .185																										.153
	TOTAL OBS	310 279 310 298 309 299 310 310 300 310 300 310																										3645
07	MEAN	29.82929.78329.74729.75929.70029.70029.73429.74529.73329.78229.80229.794																										29.759
	S D	.199 .181 .182 .159 .138 .098 .092 .098 .098 .138 .164 .188																										.154
	TOTAL OBS	310 281 310 298 309 298 310 310 300 310 300 310																										3646
10	MEAN	29.87029.81629.77929.77929.71529.71429.75229.76629.75629.80829.83229.831																										29.785
	S D	.198 .183 .183 .161 .139 .099 .093 .089 .100 .140 .165 .191																										.157
	TOTAL OBS	310 311 310 299 309 299 310 310 300 310 300 310																										3648
13	MEAN	29.81929.77729.74029.74129.68229.68729.72229.73429.71829.75729.77829.776																										29.744
	S D	.195 .180 .178 .157 .136 .098 .093 .087 .100 .138 .161 .188																										.152
	TOTAL OBS	310 282 310 299 309 299 309 310 300 310 300 309																										3647
16	MEAN	29.78329.72529.68329.68629.63429.64129.67529.68229.66829.71429.73829.743																										29.697
	S D	.194 .174 .170 .151 .131 .096 .090 .082 .097 .135 .160 .183																										.149
	TOTAL OBS	310 281 310 299 310 299 310 310 300 310 300 310																										3649
19	MEAN	29.80529.74129.69029.63729.63529.64429.67829.69029.67929.73329.76129.767																										29.709
	S D	.198 .169 .172 .148 .128 .095 .089 .083 .093 .132 .156 .180																										.150
	TOTAL OBS	309 280 310 299 310 299 310 310 300 310 300 309																										3646
22	MEAN	29.82429.77029.72529.72629.67429.68229.71729.73329.71629.76429.78529.786																										29.742
	S D	.202 .169 .172 .149 .127 .095 .091 .084 .094 .132 .156 .178																										.148
	TOTAL OBS	310 280 310 299 309 300 310 309 300 310 300 308																										3645
ALL HOURS	MEAN	29.81129.76729.72529.72829.67229.67629.71229.72329.71029.75829.78229.782																										29.738
	S D	.199 .177 .179 .157 .135 .099 .094 .090 .100 .138 .162 .186																										.154
	TOTAL OBS	2479 2244 2480 2390 2474 2392 2479 2478 2400 2480 2400 2476																										29172

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAF

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

13865 ROBINS AFB GA

7-70, 73-79

STATION

STATION NAME

YEARS

HRS 15 T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.8	1019.3	1017.6	1017.5	1015.7	1015.7	1017.0	1017.3	1017.0	1018.6	1019.6	1019.6	1018.0
	S D	6.859	5.830	6.090	5.256	4.391	3.298	3.115	2.949	3.288	4.537	5.434	6.346	5.193
	TOTAL OBS	310	280	310	299	309	299	310	310	300	310	300	310	3647
04	MEAN	1020.7	1018.8	1017.2	1017.3	1019.3	1016.3	1016.5	1016.9	1016.6	1016.4	1019.4	1019.6	1017.7
	S D	6.883	6.122	6.119	5.334	4.470	3.271	3.077	3.018	3.288	4.625	5.568	6.347	5.282
	TOTAL OBS	310	279	310	298	309	299	310	310	300	310	300	310	3645
07	MEAN	1021.3	1019.7	1018.4	1018.7	1016.6	1016.5	1017.7	1018.1	1017.7	1019.5	1020.3	1020.1	1018.7
	S D	6.842	6.227	6.260	5.465	4.711	3.350	3.155	3.047	3.350	4.758	5.682	6.475	5.314
	TOTAL OBS	310	281	310	298	309	298	310	310	300	310	300	310	3646
10	MEAN	1022.7	1020.9	1019.5	1019.3	1017.1	1017.0	1018.3	1018.8	1018.4	1020.4	1021.3	1021.4	1019.6
	S D	6.818	6.289	6.289	5.565	4.739	3.372	3.189	3.079	3.450	4.824	5.724	6.574	5.436
	TOTAL OBS	310	281	310	299	309	299	310	310	300	310	300	310	3648
13	MEAN	1021.0	1019.5	1018.2	1018.0	1016.0	1016.1	1017.3	1017.7	1017.2	1018.6	1019.4	1019.4	1018.2
	S D	6.728	6.187	6.107	5.360	4.635	3.368	3.167	3.008	3.450	4.758	5.581	6.476	5.262
	TOTAL OBS	310	282	310	299	309	299	309	309	300	310	300	310	3647
16	MEAN	1019.8	1017.7	1016.2	1016.2	1014.3	1014.5	1015.7	1015.9	1015.4	1017.1	1018.1	1018.3	1016.6
	S D	6.691	5.992	5.853	5.170	4.485	3.301	3.098	2.851	3.337	4.664	5.513	6.316	5.178
	TOTAL OBS	310	281	310	299	310	299	310	310	300	310	300	310	3649
19	MEAN	1020.5	1018.3	1016.4	1016.3	1014.4	1014.6	1015.8	1016.2	1015.8	1017.8	1018.9	1019.2	1017.0
	S D	6.807	5.821	5.910	5.034	4.355	3.245	3.052	2.847	3.213	4.556	5.414	6.195	5.204
	TOTAL OBS	309	280	310	298	310	299	310	310	300	310	300	309	3645
22	MEAN	1021.2	1019.3	1017.6	1017.5	1015.7	1015.9	1017.1	1017.7	1017.1	1018.9	1019.7	1019.9	1018.1
	S D	6.938	5.805	5.912	5.108	4.302	3.238	3.110	2.896	3.225	4.535	5.424	6.135	5.142
	TOTAL OBS	310	280	310	299	309	300	310	309	300	309	300	309	3645
ALL HOURS	MEAN	1021.0	1019.2	1017.6	1017.6	1015.6	1015.7	1016.9	1017.3	1016.9	1018.6	1019.6	1019.7	1018.0
	S D	6.958	6.098	6.143	5.379	4.596	3.401	3.230	3.092	3.442	4.743	5.607	6.402	5.324
	TOTAL OBS	2479	2244	2480	2389	2474	392	2479	2478	2400	2479	2400	2478	29172